

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060321\
 Data File : VD069325.D
 Acq On : 03 Jun 2021 15:18
 Operator : VA/SY
 Sample : M2580-03
 Misc : 3.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 04 09:35:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.985	168	81562	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	156439	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	175707	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	94347	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	73125	93.44	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	186.88%#
35) Dibromofluoromethane	7.920	113	67179	68.38	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	136.76%
50) Toluene-d8	10.338	98	207511	58.09	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	116.18%
62) 4-Bromofluorobenzene	12.632	95	85312	72.88	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	145.76%#

Target Compounds						Qvalue
10) Methyl Iodide	4.291	142	61	2.57	ug/l	# 39
11) Tert butyl alcohol	5.226	59	230	Below	Cal	# 73
16) Acetone	4.156	43	42816	313.51	ug/l	96
17) Carbon Disulfide	4.414	76	17862	6.60	ug/l	100
18) Methyl Acetate	4.732	43	711	1.92	ug/l	# 64
20) Methylene Chloride	4.979	84	3484	Below	Cal	# 67
23) Vinyl Acetate	6.303	43	69	11.67	ug/l	# 67
25) 2-Butanone	7.208	43	10648	59.25	ug/l	# 68
27) cis-1,2-Dichloroethene	7.202	96	1686	1.64	ug/l	59
31) Cyclohexane	7.991	56	2624	2.11	ug/l	# 30
36) 1,1-Dichloropropene	7.973	75	6385	4.20	ug/l	# 50
37) Ethyl Acetate	7.208	43	10648	20.62	ug/l	# 82
38) Carbon Tetrachloride	7.979	117	8355	5.09	ug/l	# 16
39) Methylcyclohexane	9.355	83	2521	1.62	ug/l	91
40) Benzene	8.349	78	10687	2.42	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	2750	5.67	ug/l	99
52) Toluene	10.402	92	90591	32.50	ug/l	96
55) 1,1,2-Trichloroethane	10.773	97	2351	2.82	ug/l	# 15
56) Ethyl methacrylate	10.685	69	1050	3.68	ug/l	# 1
59) 2-Hexanone	10.949	43	3751	11.56	ug/l	# 20
65) Chlorobenzene	11.661	112	3973	1.11	ug/l	# 84
67) Ethyl Benzene	11.743	91	132490	21.48	ug/l	99
68) m/p-Xylenes	11.843	106	102594	42.44	ug/l	96
69) o-Xylene	12.179	106	43267	20.24	ug/l	98
70) Styrene	12.179	104	5817	1.57	ug/l	# 1
73) Isopropylbenzene	12.479	105	47454	7.35	ug/l	83
74) N-amyl acetate	12.255	43	6293	5.52	ug/l	# 49
76) 1,2,3-Trichloropropane	12.626	75	41509	50.64	ug/l	# 1
78) n-propylbenzene	12.820	91	17633	2.23	ug/l	98
79) 2-Chlorotoluene	12.879	91	8951	1.99	ug/l	# 41
80) 1,3,5-Trimethylbenzene	12.955	105	54590	9.98	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	41509	112.21	ug/l	# 19
82) 4-Chlorotoluene	12.973	91	15527	3.28	ug/l	# 41
83) tert-Butylbenzene	13.267	119	20229	4.42	ug/l	# 53
84) 1,2,4-Trimethylbenzene	13.261	105	116152	21.36	ug/l	97
85) sec-Butylbenzene	13.396	105	7197	1.06	ug/l	85

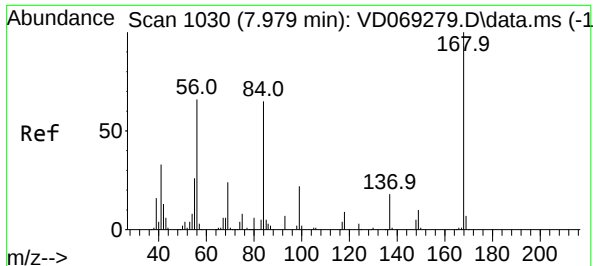
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060321\
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 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.508	119	109086	18.46	ug/l	97
88) 1,4-Dichlorobenzene	13.584	146	13068	4.17	ug/l #	79
89) n-Butylbenzene	13.773	91	13853	2.51	ug/l	74
90) Hexachloroethane	14.108	117	3835	3.42	ug/l #	14
91) 1,2-Dichlorobenzene	13.884	146	6013	2.22	ug/l #	81
92) 1,2-Dibromo-3-Chloropr...	14.520	75	1400	7.29	ug/l #	1
95) Naphthalene	15.390	128	7224713	2099.09	ug/l	99

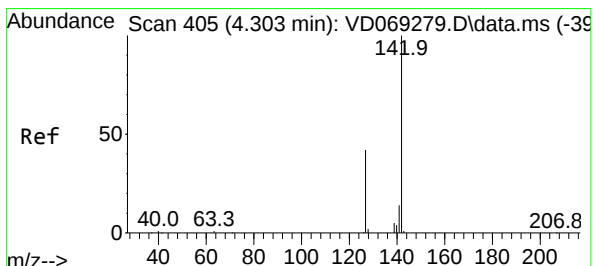
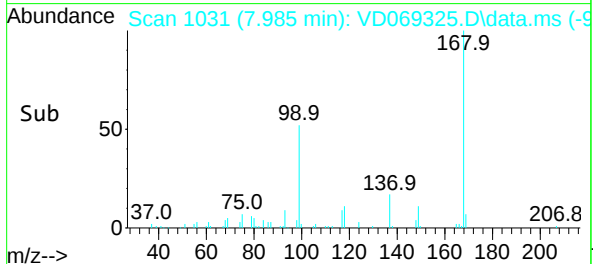
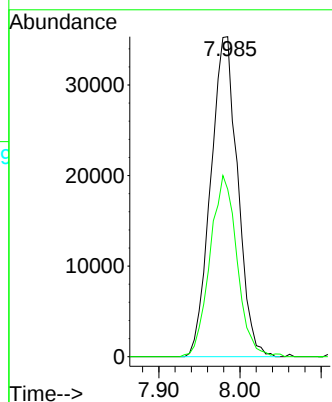
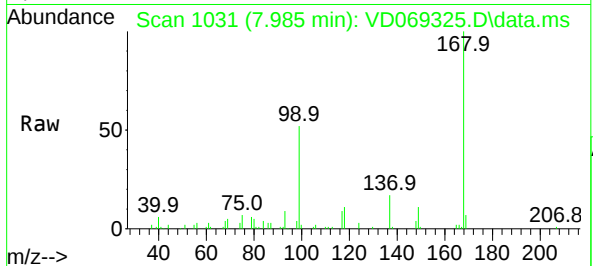
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

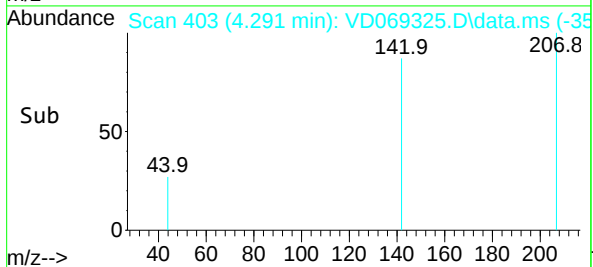
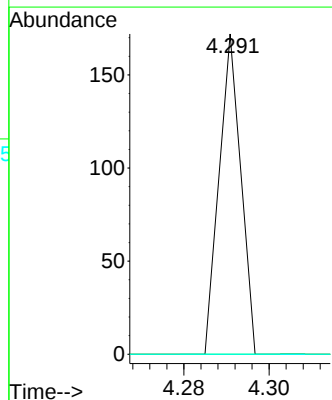
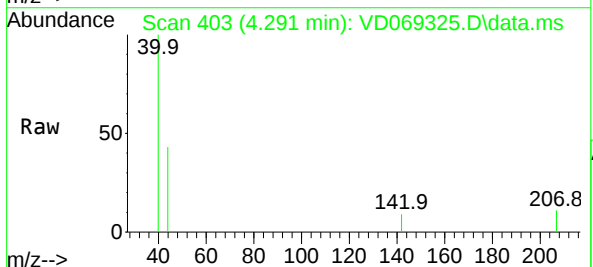
Instrument :
MSVOA_D
ClientSampleId :

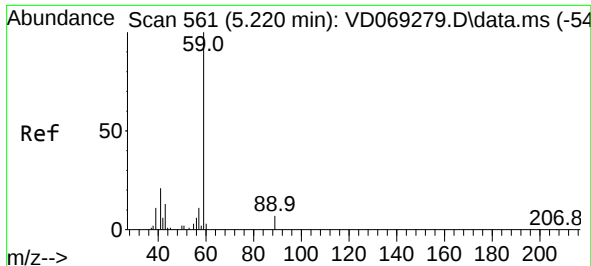
Tgt Ion:168 Resp: 81562
Ion Ratio Lower Upper
168 100
99 52.3 46.2 69.2



#10
Methyl Iodide
Concen: 2.57 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.012 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

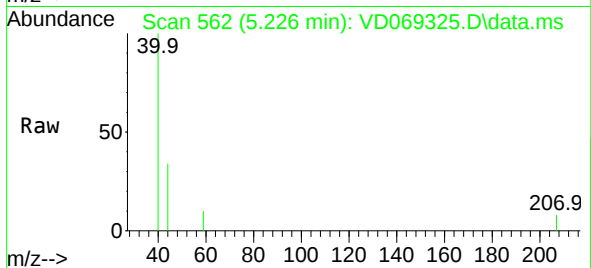
Tgt Ion:142 Resp: 61
Ion Ratio Lower Upper
142 100
127 0.0 36.2 54.2#
141 0.0 12.2 18.2#



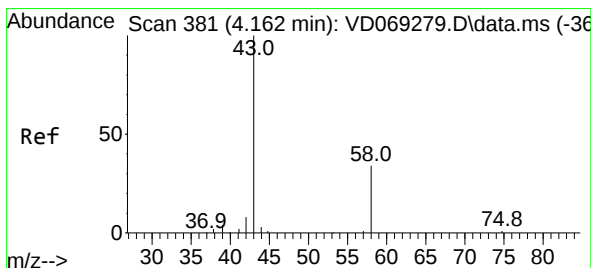
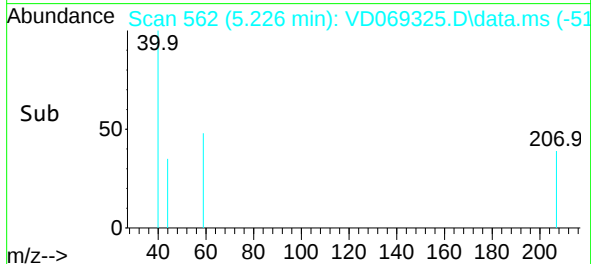
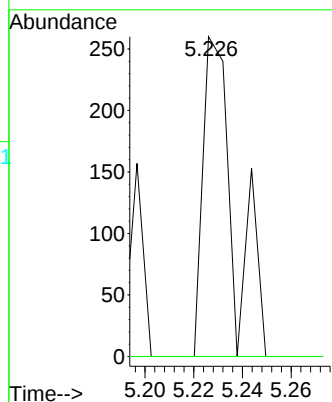


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

Instrument :
MSVOA_D
ClientSampleId :

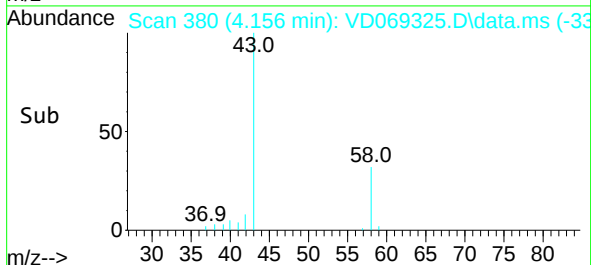
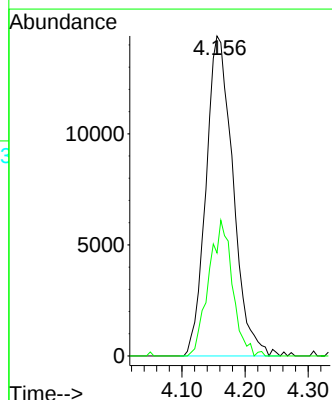
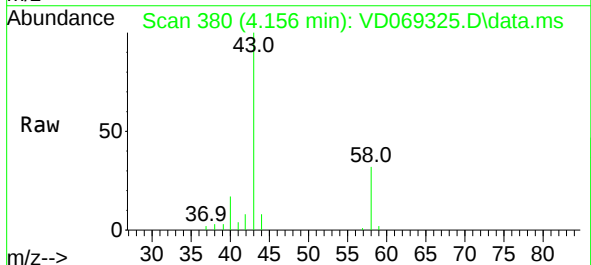


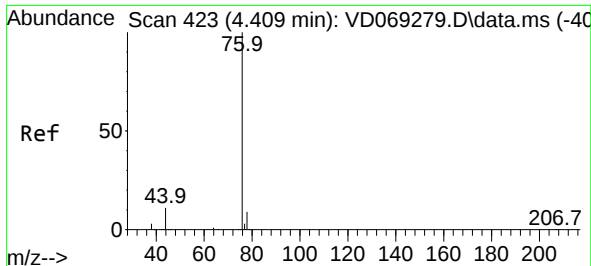
Tgt Ion: 59 Resp: 230
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#16
Acetone
Concen: 313.51 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

Tgt Ion: 43 Resp: 42816
Ion Ratio Lower Upper
43 100
58 32.2 27.5 41.3

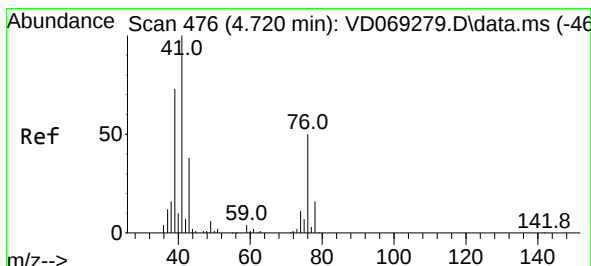
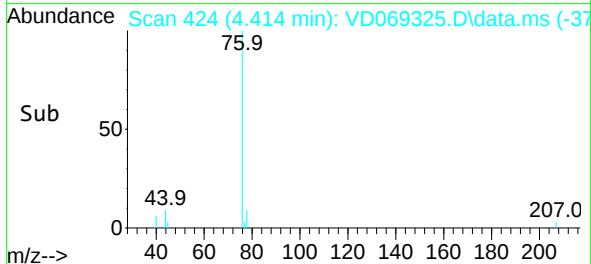
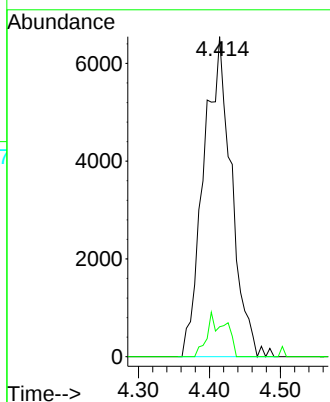
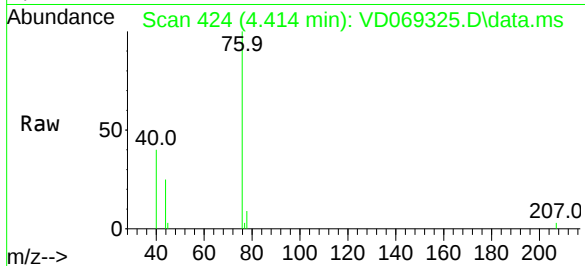




#17
Carbon Disulfide
Concen: 6.60 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.006 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

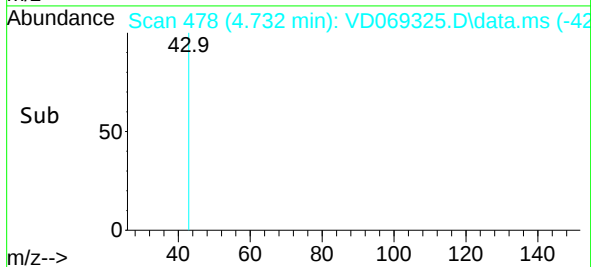
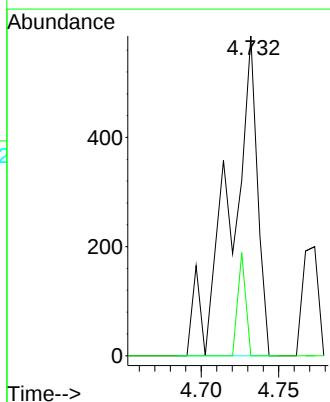
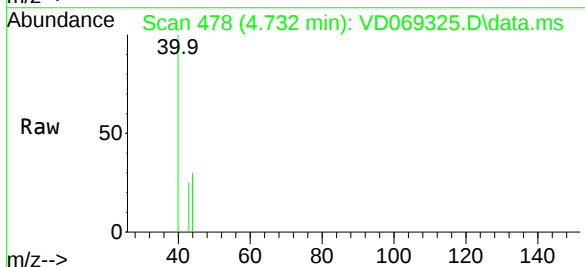
Instrument :
MSVOA_D
ClientSampleId :

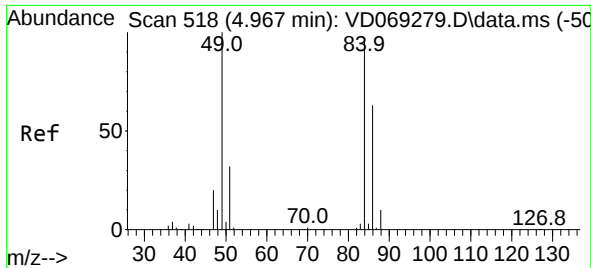
Tgt Ion: 76 Resp: 17862
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 1.92 ug/l
RT: 4.732 min Scan# 478
Delta R.T. 0.012 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

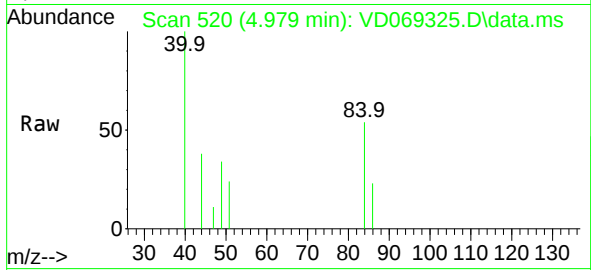
Tgt Ion: 43 Resp: 711
Ion Ratio Lower Upper
43 100
74 9.4 22.8 34.2#



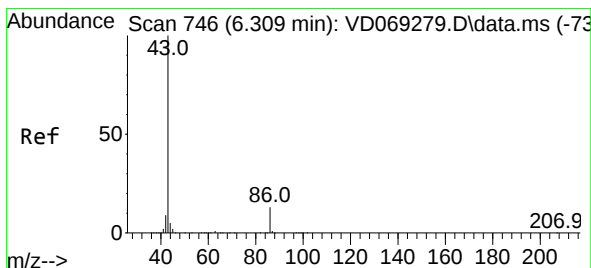
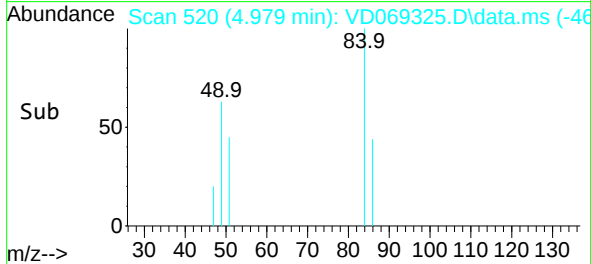
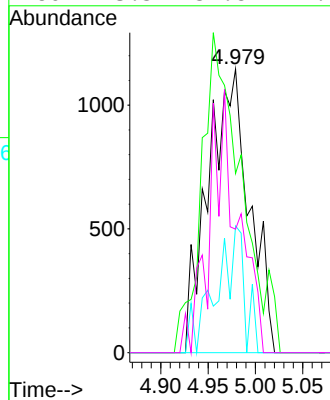


#20
Methylene Chloride
Concen: Below Cal
RT: 4.979 min Scan# 520
Delta R.T. 0.012 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

Instrument :
MSVOA_D
ClientSampleId :

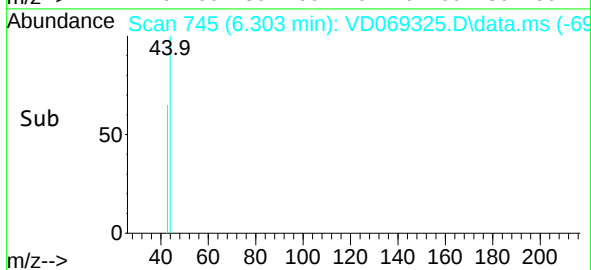
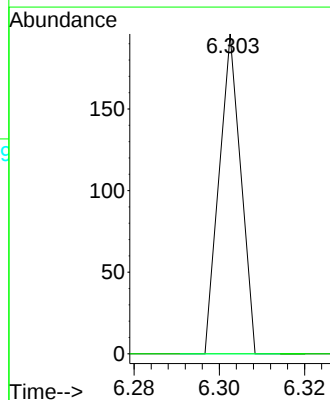
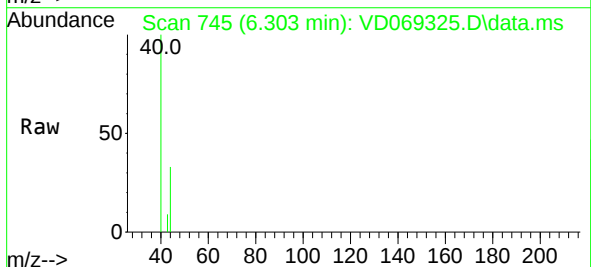


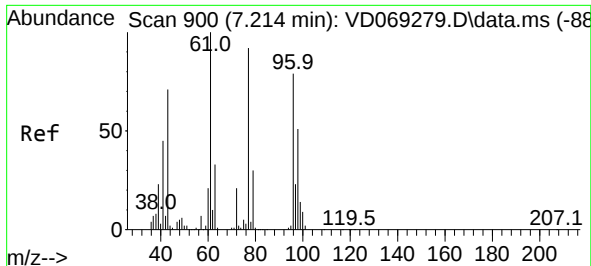
Tgt Ion:	84	Resp:	3484
Ion	Ratio	Lower	Upper
84	100		
49	63.2	83.7	125.5#
51	44.7	26.4	39.6#
86	43.5	52.8	79.2#



#23
Vinyl Acetate
Concen: 11.67 ug/l
RT: 6.303 min Scan# 745
Delta R.T. -0.006 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

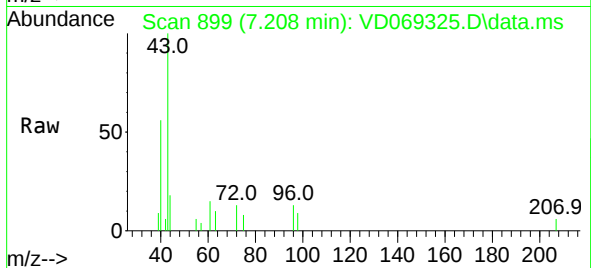
Tgt Ion:	43	Resp:	69
Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.5	15.7#



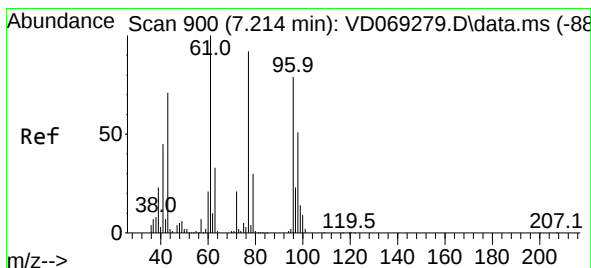
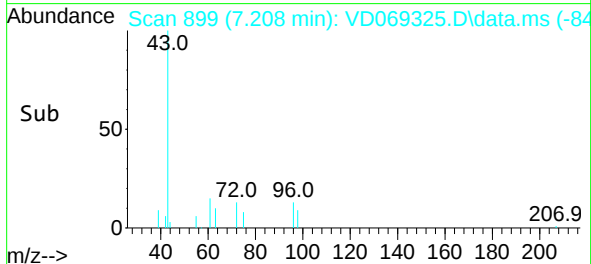
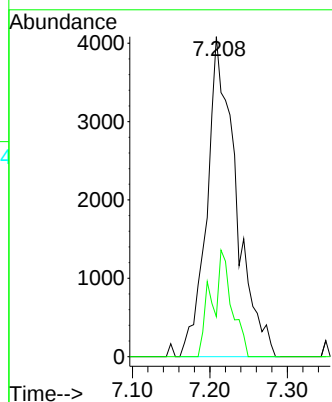


#25
2-Butanone
Concen: 59.25 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

Instrument :
MSVOA_D
ClientSampleId :

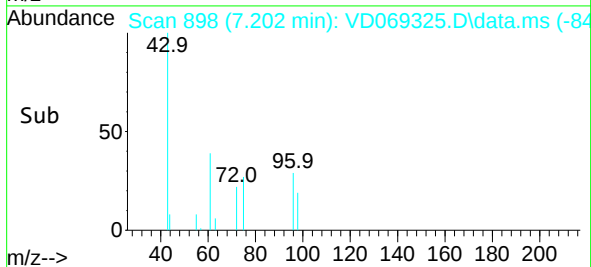
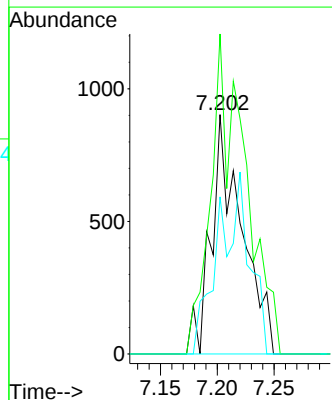
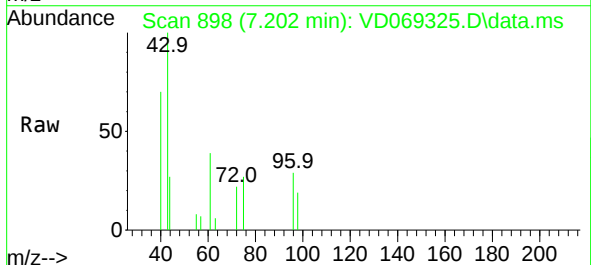


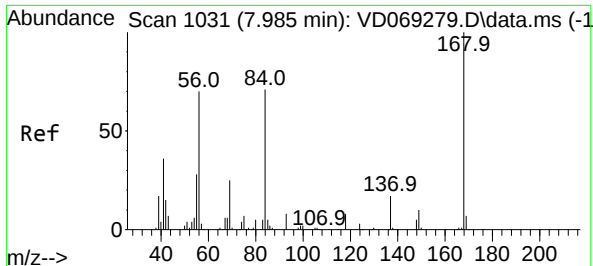
Tgt Ion: 43 Resp: 10648
Ion Ratio Lower Upper
43 100
72 12.5 23.9 35.9#



#27
cis-1,2-Dichloroethene
Concen: 1.64 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.012 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

Tgt Ion: 96 Resp: 1686
Ion Ratio Lower Upper
96 100
61 70.5 0.0 265.6
98 76.7 0.0 129.0

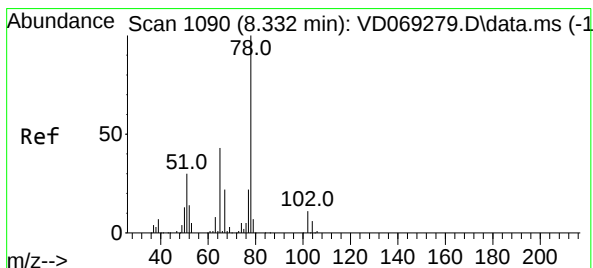
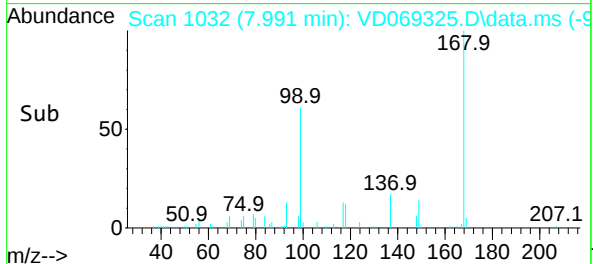
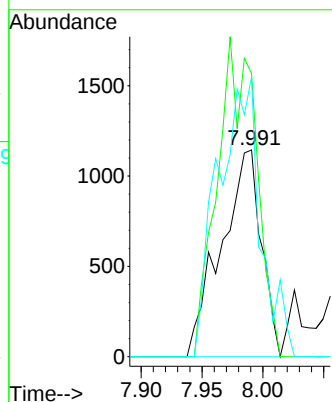
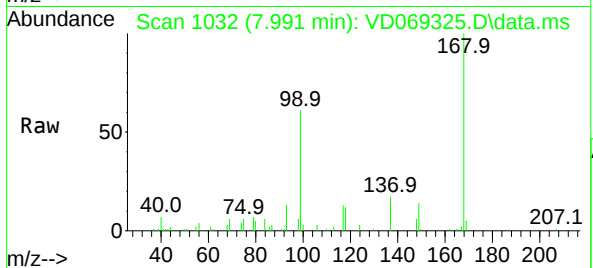




#31
Cyclohexane
Concen: 2.11 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

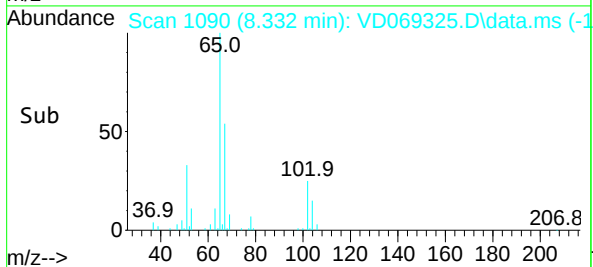
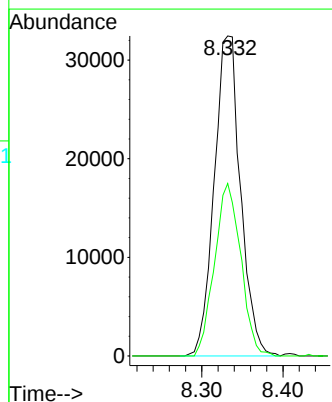
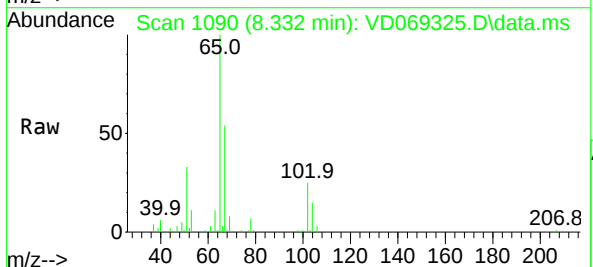
Instrument :
MSVOA_D
ClientSampleId :

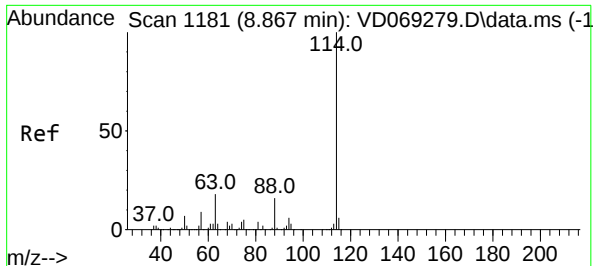
Tgt Ion: 56 Resp: 2624
Ion Ratio Lower Upper
56 100
69 136.9 29.0 43.4#
84 135.4 81.1 121.7#



#33
1,2-Dichloroethane-d4
Concen: 93.44 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

Tgt Ion: 65 Resp: 73125
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.8



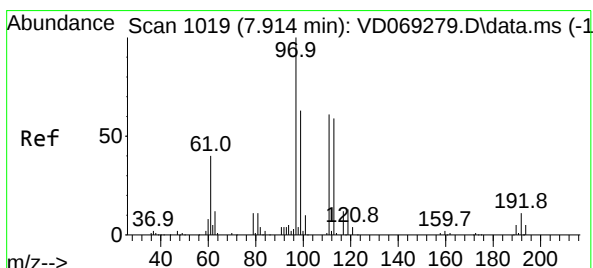
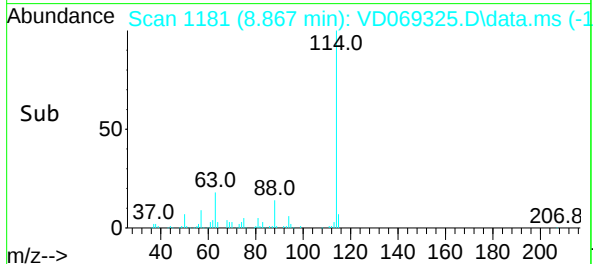
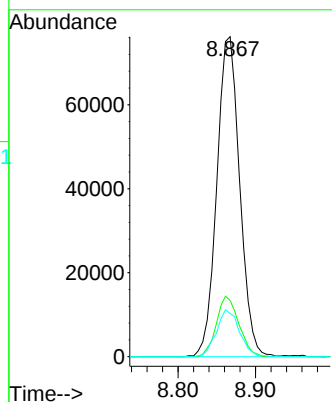
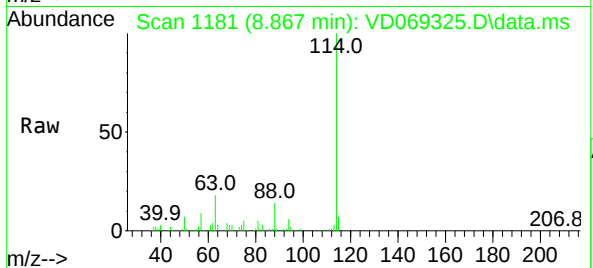


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

Instrument :
MSVOA_D
ClientSampleId :

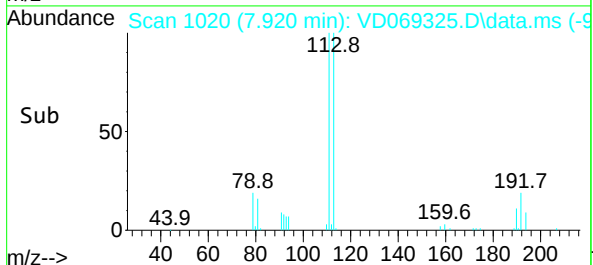
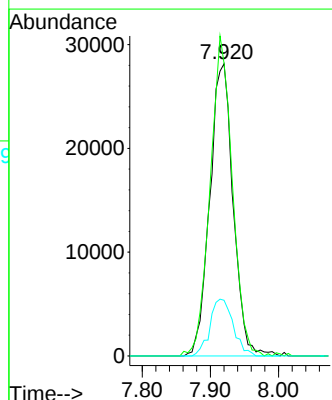
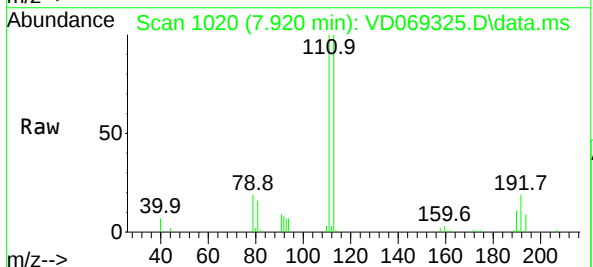
Tgt Ion:	114	Resp:	156439
Ion Ratio	Lower	Upper	
114	100		
63	17.6	0.0	35.6
88	13.5	0.0	31.2

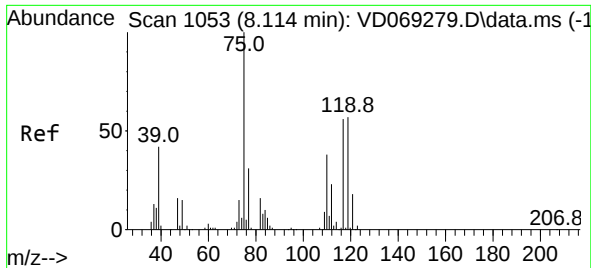


#35

Dibromofluoromethane
Concen: 68.38 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

Tgt Ion:	113	Resp:	67179
Ion Ratio	Lower	Upper	
113	100		
111	104.1	83.0	124.6
192	19.3	15.1	22.7

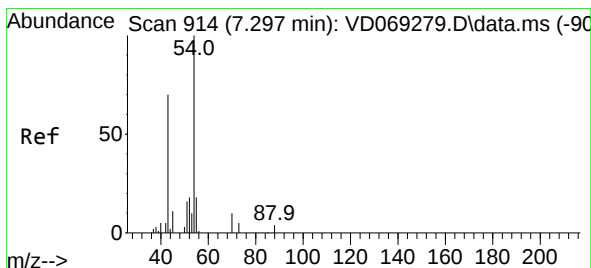
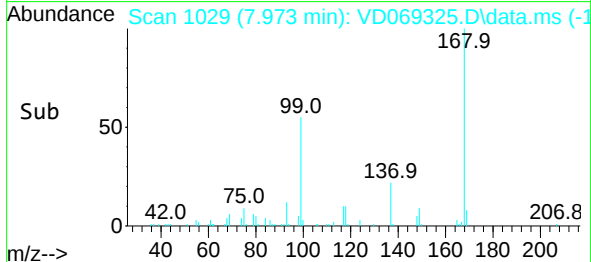
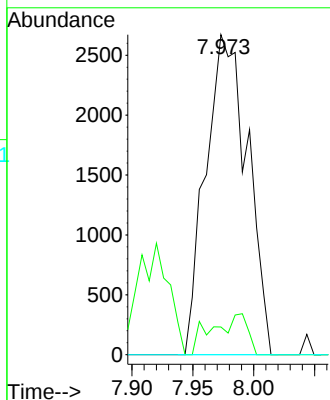
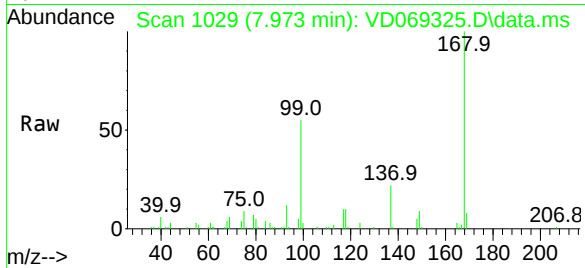




#36
1,1-Dichloropropene
Concen: 4.20 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.141 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

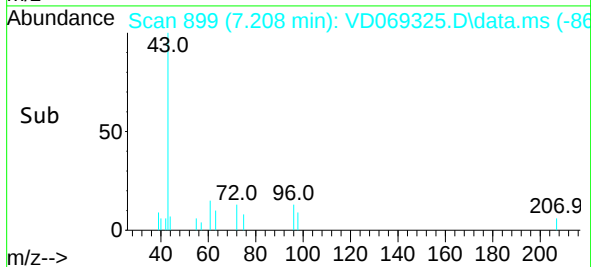
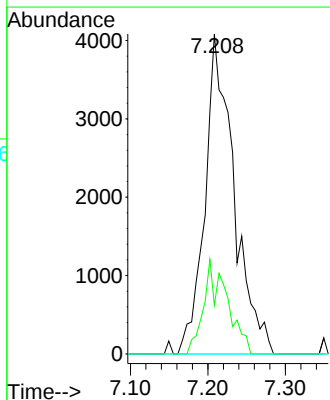
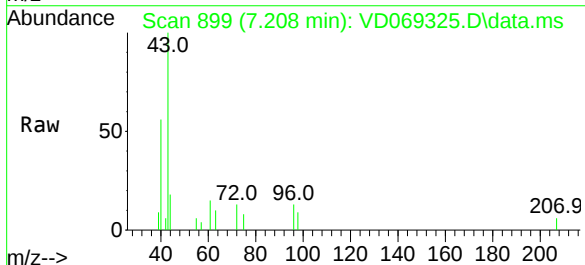
Instrument :
MSVOA_D
ClientSampleId :

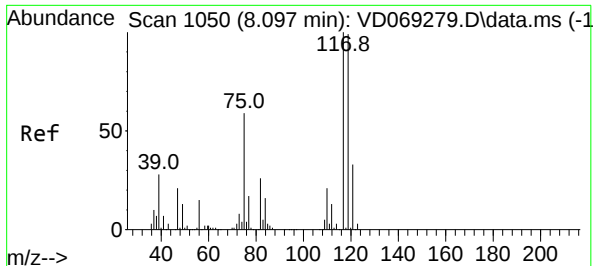
Tgt Ion: 75 Resp: 6385
Ion Ratio Lower Upper
75 100
110 10.7 18.4 55.2#
77 0.0 24.9 37.3#



#37
Ethyl Acetate
Concen: 20.62 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.088 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

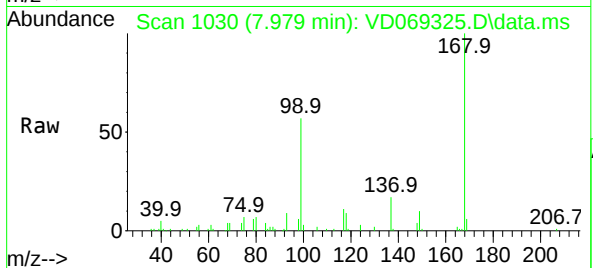
Tgt Ion: 43 Resp: 10648
Ion Ratio Lower Upper
43 100
61 11.2 11.0 16.6
70 0.0 9.7 14.5#



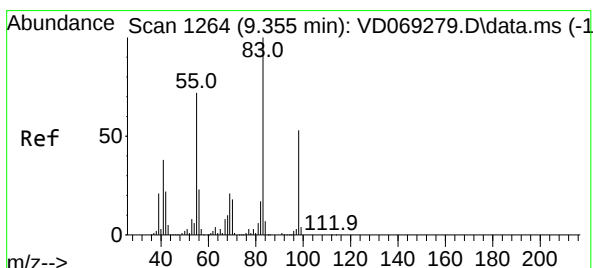
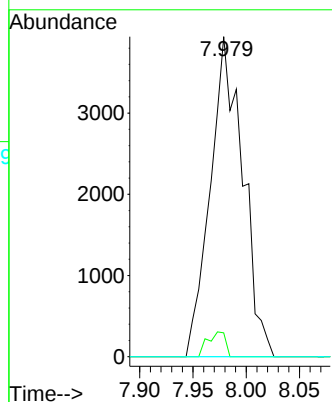
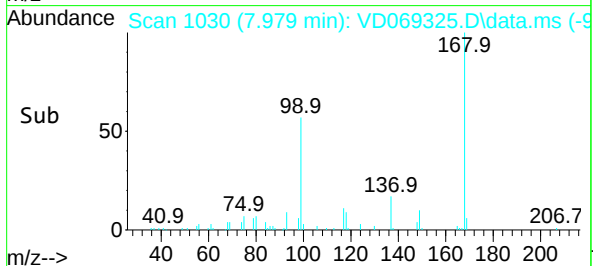


#38
Carbon Tetrachloride
Concen: 5.09 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.118 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

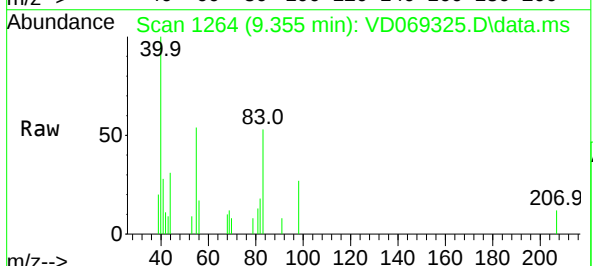
Instrument :
MSVOA_D
ClientSampleId :



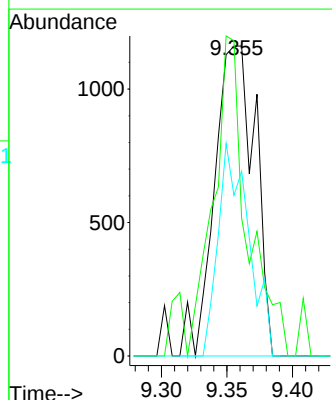
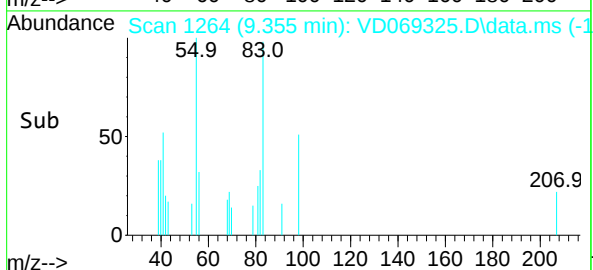
Tgt Ion:117 Resp: 8355
Ion Ratio Lower Upper
117 100
119 7.5 79.4 119.2#
121 0.0 26.1 39.1#

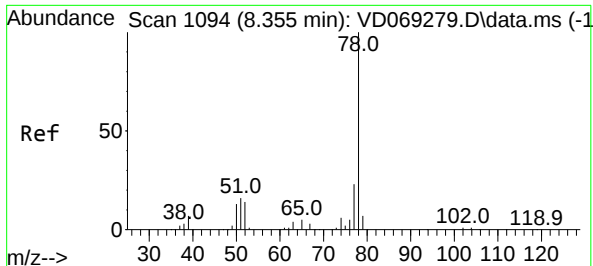


#39
Methylcyclohexane
Concen: 1.62 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18



Tgt Ion: 83 Resp: 2521
Ion Ratio Lower Upper
83 100
55 84.5 57.4 86.2
98 51.9 42.2 63.2





#40

Benzene

Concen: 2.42 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.006 min

Lab File: VD069325.D

Acq: 03 Jun 2021 15:18

Tgt Ion: 78 Resp: 10687

Ion Ratio Lower Upper

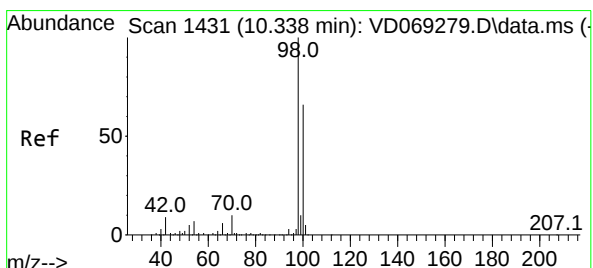
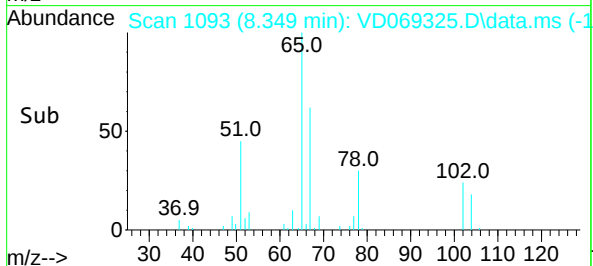
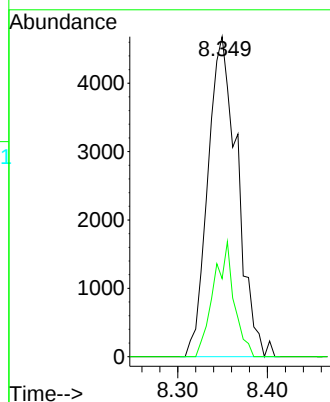
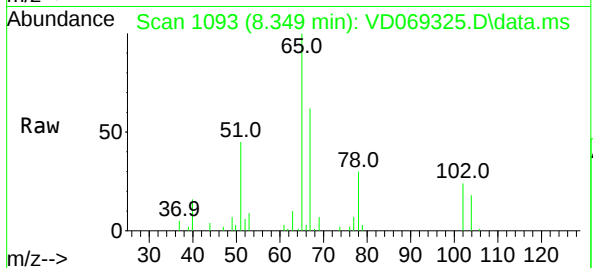
78 100

77 24.4 18.7 28.1

Instrument :

MSVOA_D

ClientSampleId :



#50

Toluene-d8

Concen: 58.09 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD069325.D

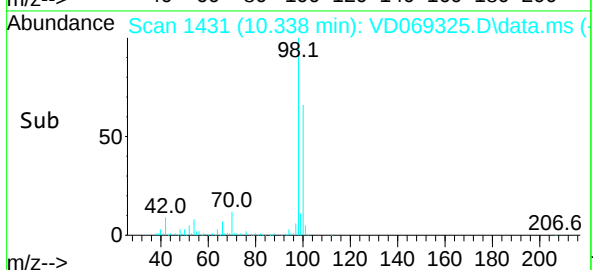
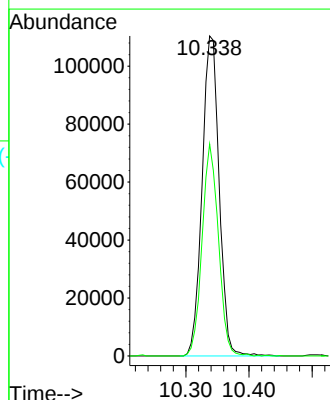
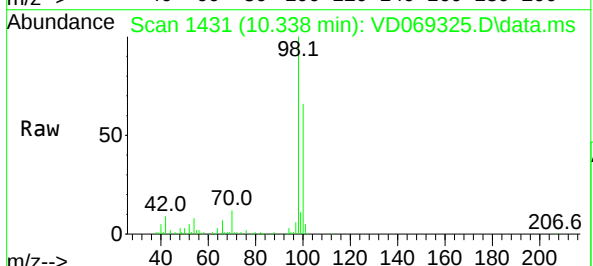
Acq: 03 Jun 2021 15:18

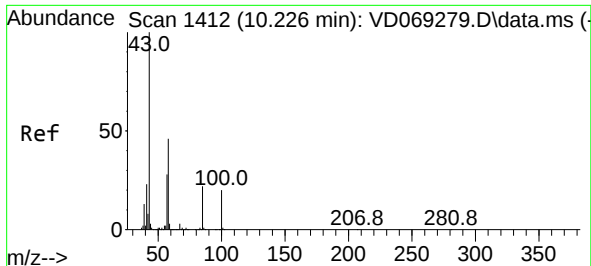
Tgt Ion: 98 Resp: 207511

Ion Ratio Lower Upper

98 100

100 63.3 52.1 78.1

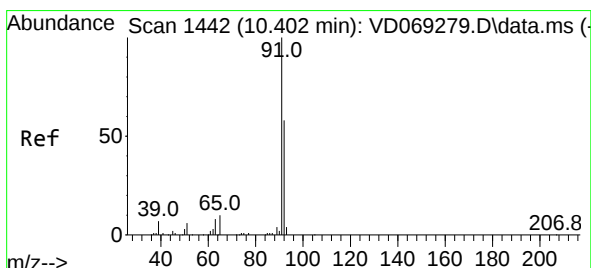
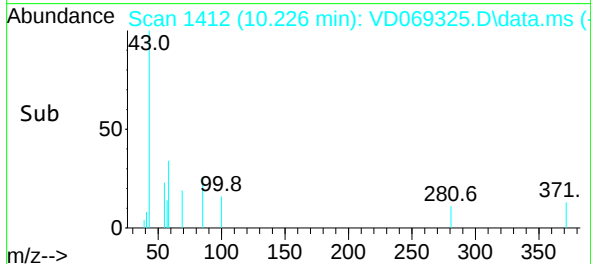
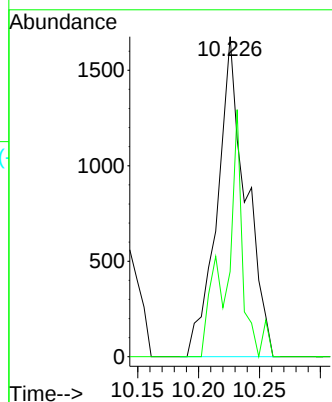
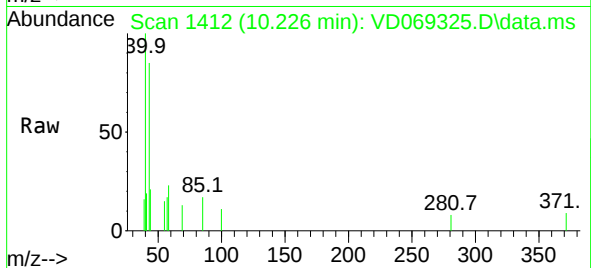




#51
4-Methyl-2-Pentanone
Concen: 5.67 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

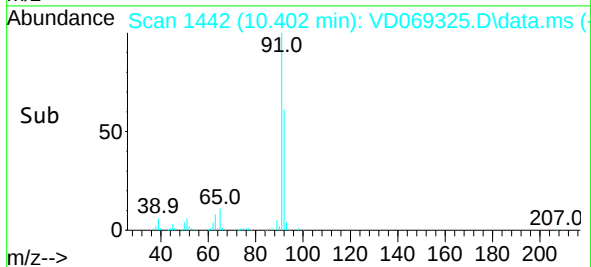
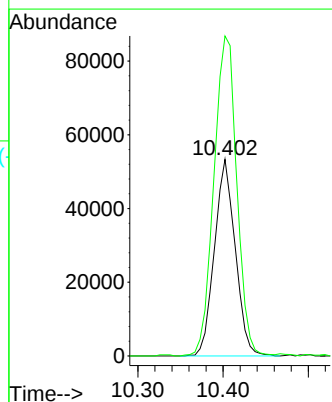
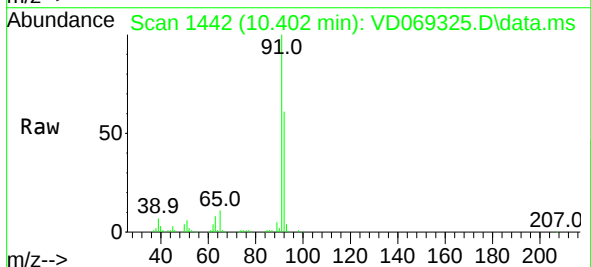
Instrument :
MSVOA_D
ClientSampleId :

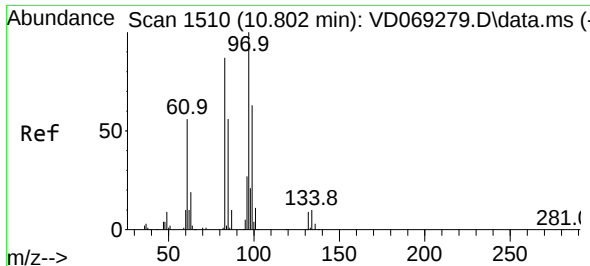
Tgt Ion: 43 Resp: 2750
Ion Ratio Lower Upper
43 100
58 44.3 35.1 52.7



#52
Toluene
Concen: 32.50 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

Tgt Ion: 92 Resp: 90591
Ion Ratio Lower Upper
92 100
91 179.1 138.4 207.6

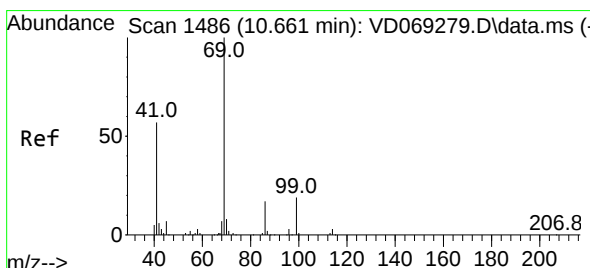
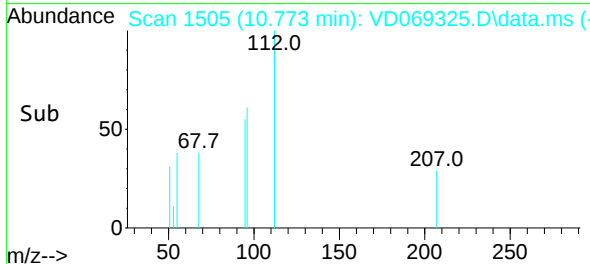
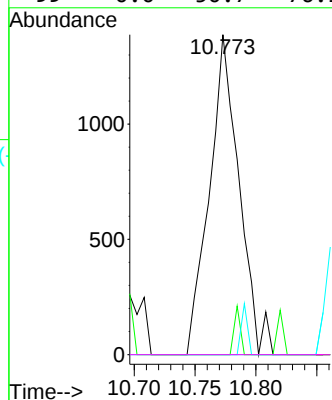
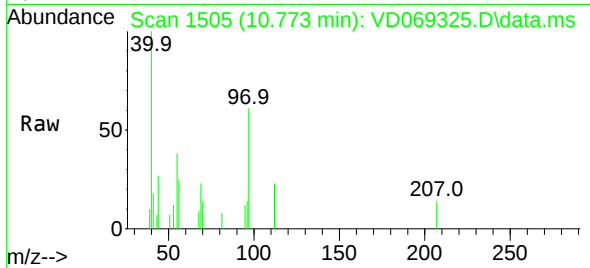




#55
1,1,2-Trichloroethane
Concen: 2.82 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.030 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

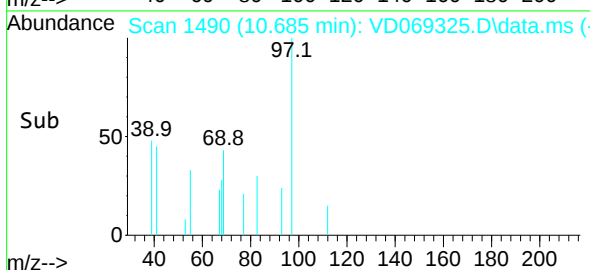
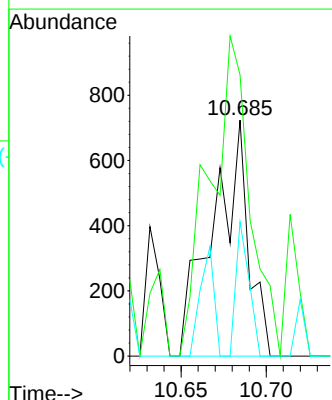
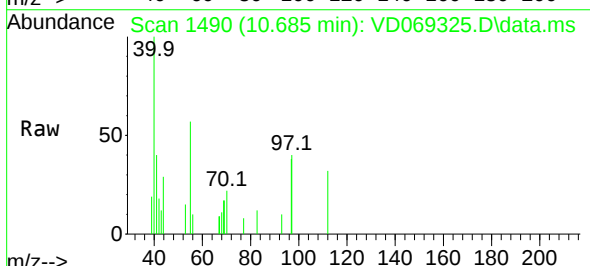
Instrument :
MSVOA_D
ClientSampleId :

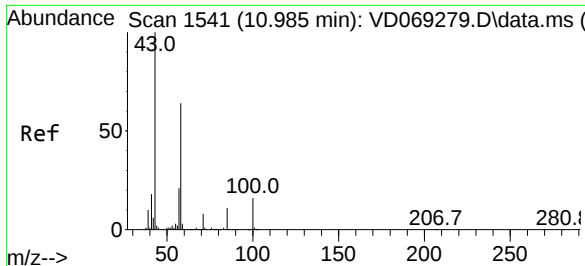
Tgt Ion: 97	Resp: 2351
Ion Ratio	Lower Upper
97 100	
83 0.0	69.4 104.0#
85 0.0	44.5 66.7#
99 0.0	50.7 76.1#



#56
Ethyl methacrylate
Concen: 3.68 ug/l
RT: 10.685 min Scan# 1490
Delta R.T. 0.024 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

Tgt Ion: 69	Resp: 1050		
Ion Ratio	Lower	Upper	
69 100			
41 152.8	45.4	68.2#	
39 0.0	21.7	32.5#	

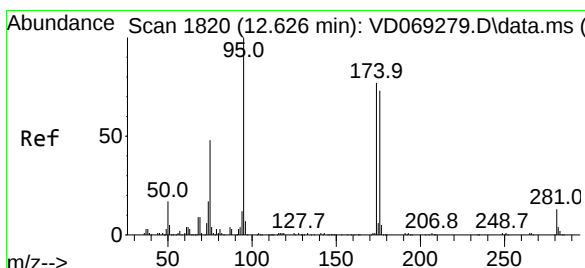
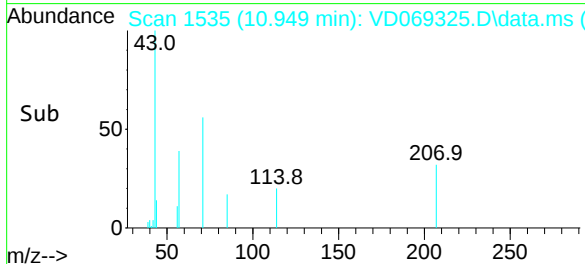
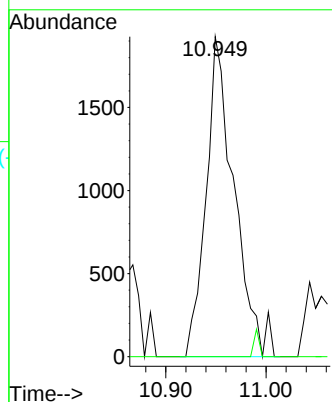
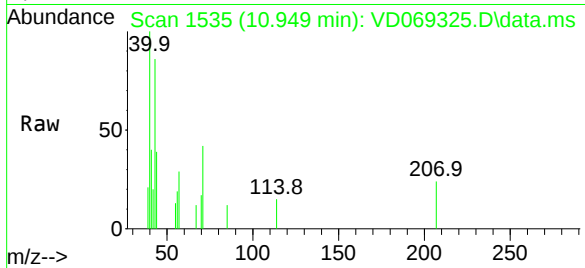




#59
2-Hexanone
Concen: 11.56 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.035 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

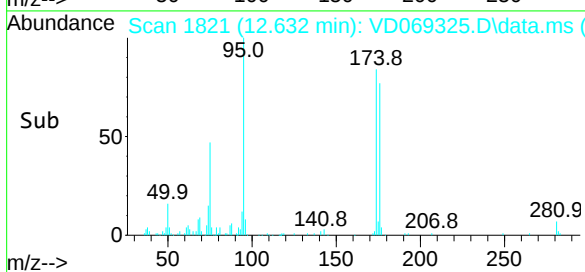
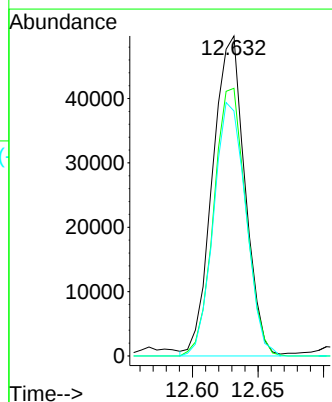
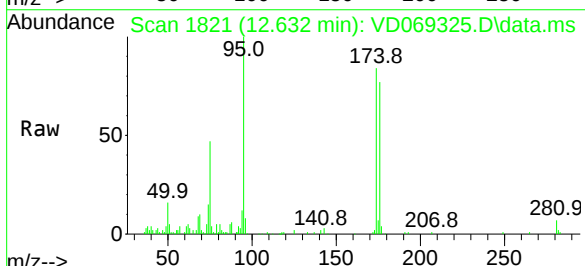
Instrument :
MSVOA_D
ClientSampleId :

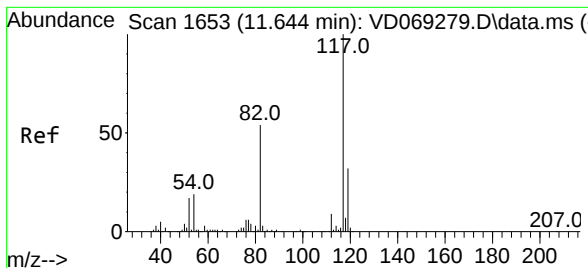
Tgt Ion: 43 Resp: 3751
Ion Ratio Lower Upper
43 100
58 0.0 30.8 92.3#



#62
4-Bromofluorobenzene
Concen: 72.88 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

Tgt Ion: 95 Resp: 85312
Ion Ratio Lower Upper
95 100
174 82.9 0.0 162.8
176 79.0 0.0 154.4

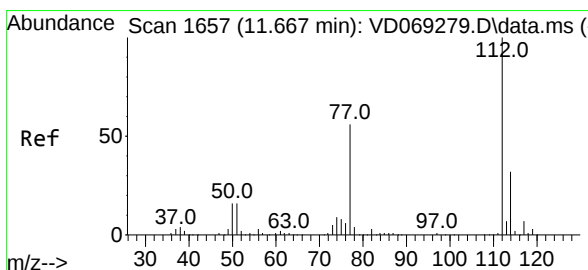
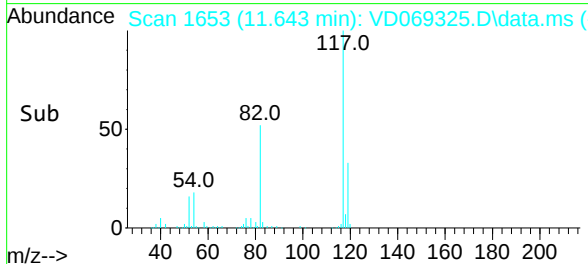
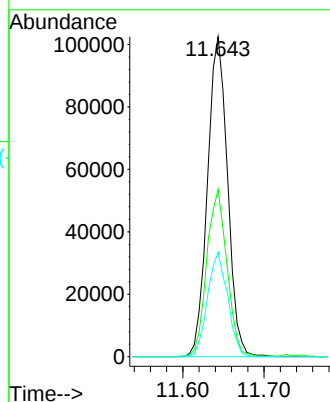
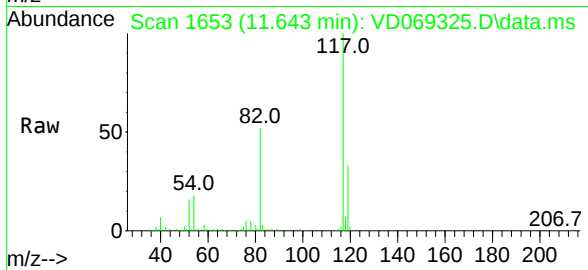




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

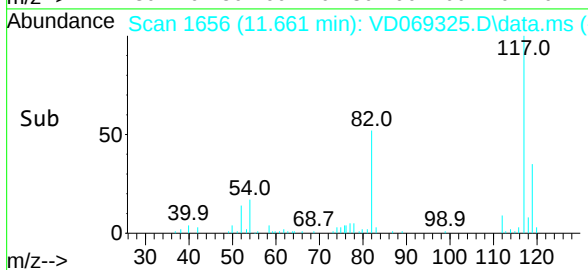
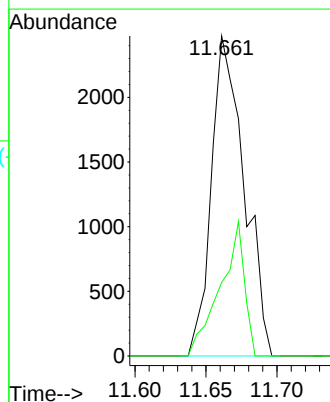
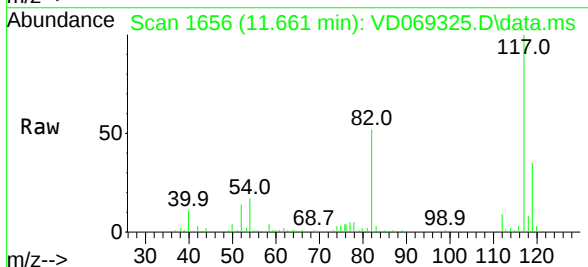
Instrument :
MSVOA_D
ClientSampleId :

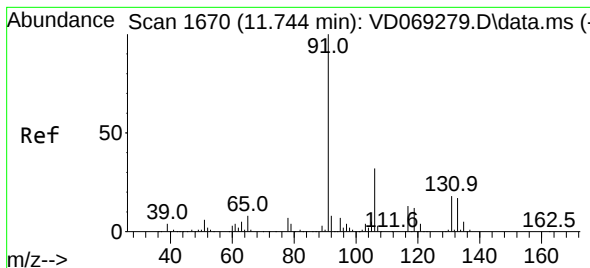
Tgt Ion:117 Resp: 175707
Ion Ratio Lower Upper
117 100
82 52.1 43.3 64.9
119 32.7 25.3 37.9



#65
Chlorobenzene
Concen: 1.11 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

Tgt Ion:112 Resp: 3973
Ion Ratio Lower Upper
112 100
114 22.9 25.6 38.4#

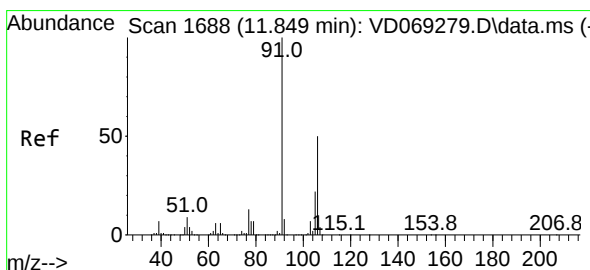
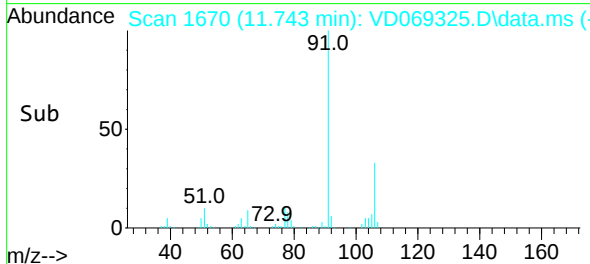
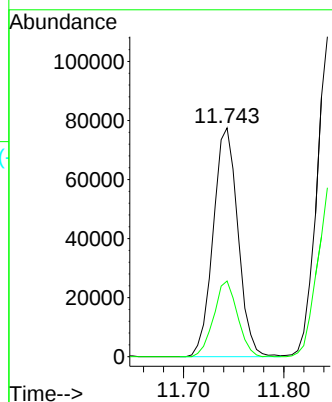
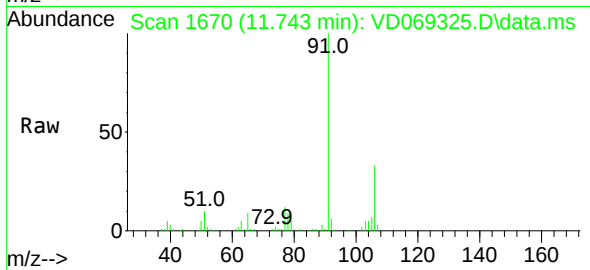




#67
Ethyl Benzene
Concen: 21.48 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

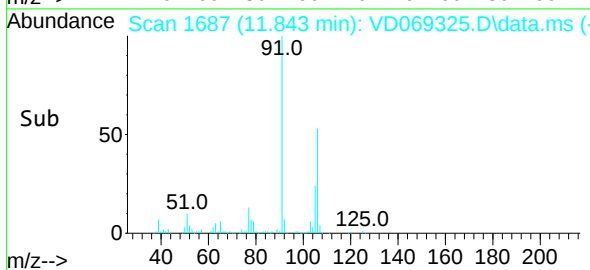
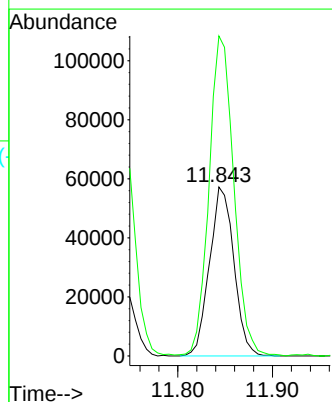
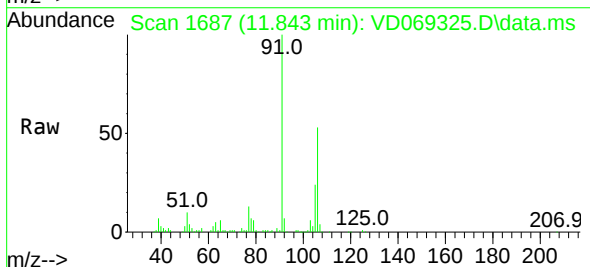
Instrument :
MSVOA_D
ClientSampled :

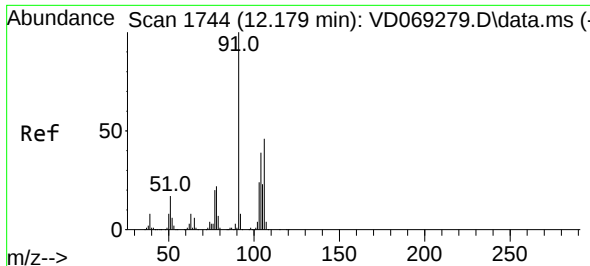
Tgt Ion: 91 Resp: 132490
Ion Ratio Lower Upper
91 100
106 33.1 25.9 38.9



#68
m/p-Xylenes
Concen: 42.44 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

Tgt Ion: 106 Resp: 102594
Ion Ratio Lower Upper
106 100
91 192.5 158.3 237.5

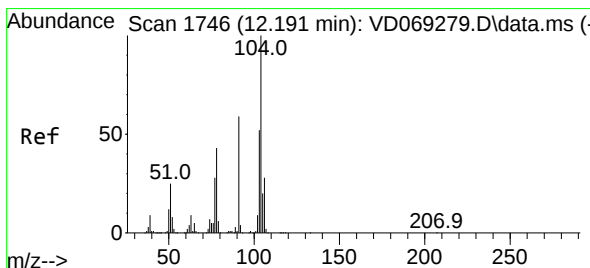
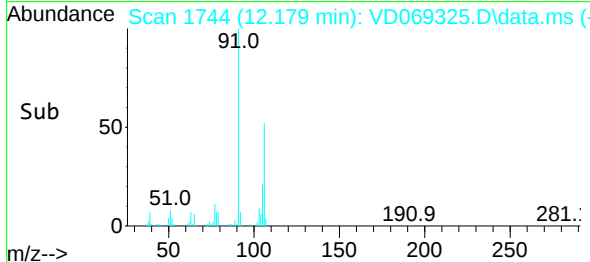
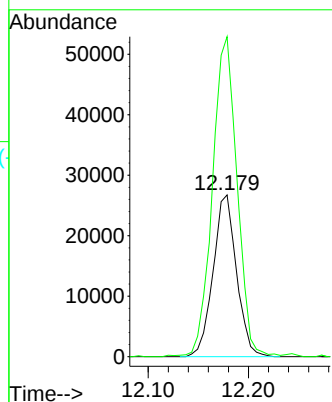
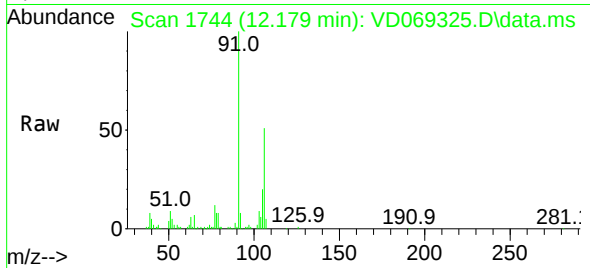




#69
o-Xylene
Concen: 20.24 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

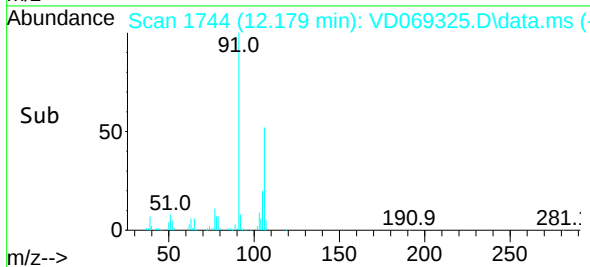
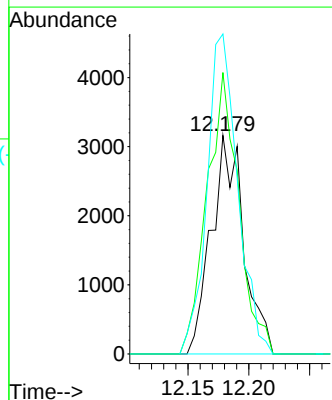
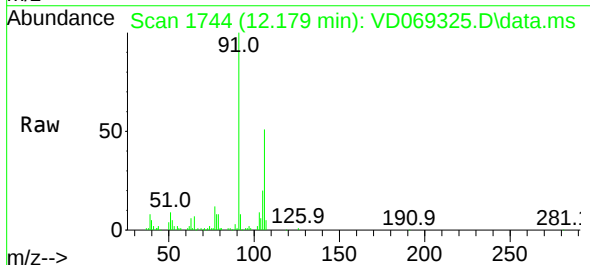
Instrument :
MSVOA_D
ClientSampled :

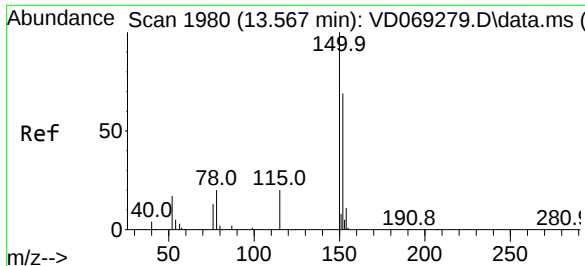
Tgt Ion:106 Resp: 43267
Ion Ratio Lower Upper
106 100
91 208.4 105.5 316.4



#70
Styrene
Concen: 1.57 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.012 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

Tgt Ion:104 Resp: 5817
Ion Ratio Lower Upper
104 100
78 126.5 37.5 56.3#
103 139.6 44.3 66.5#

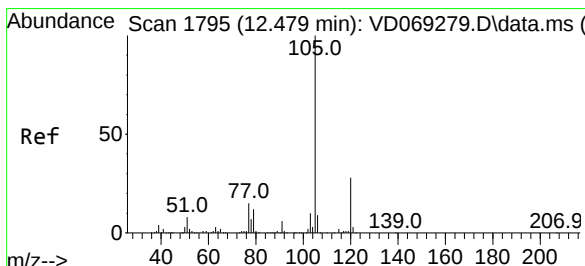
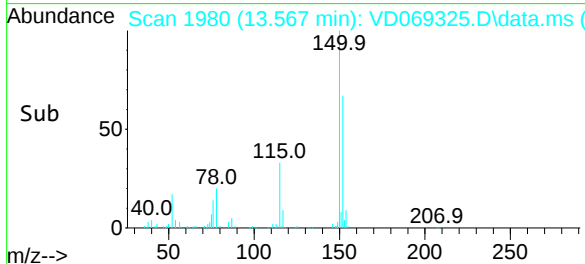
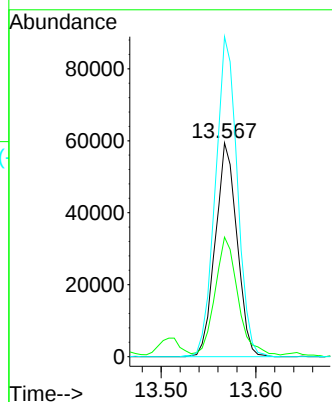
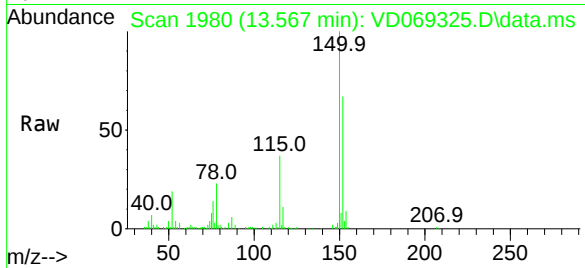




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

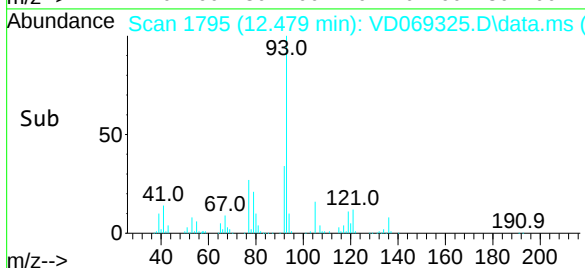
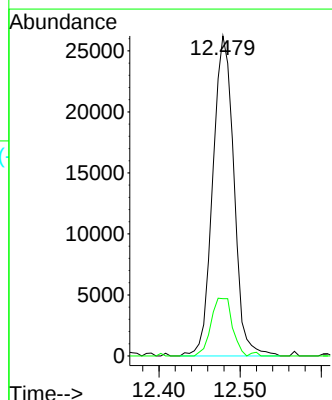
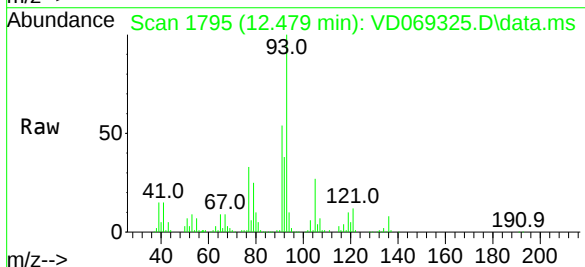
Instrument :
MSVOA_D
ClientSampleId :

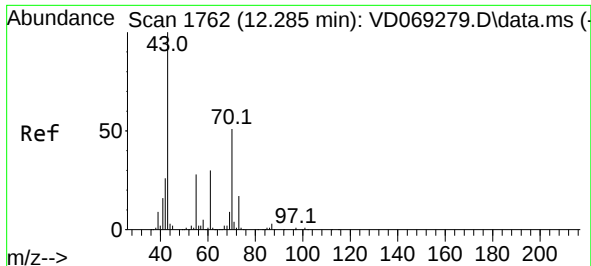
Tgt Ion:152 Resp: 94347
Ion Ratio Lower Upper
152 100
115 60.4 29.4 88.3
150 151.5 0.0 355.0



#73
Isopropylbenzene
Concen: 7.35 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

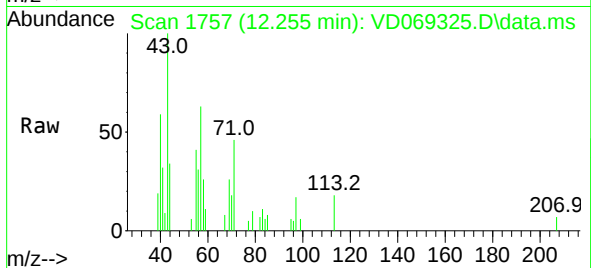
Tgt Ion:105 Resp: 47454
Ion Ratio Lower Upper
105 100
120 18.1 13.5 40.5



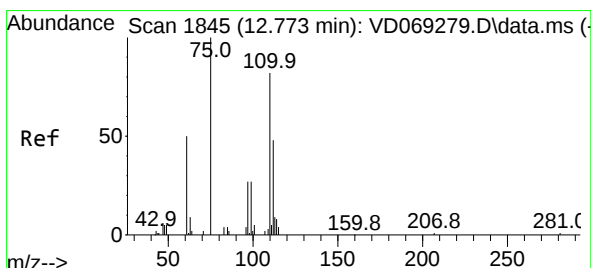
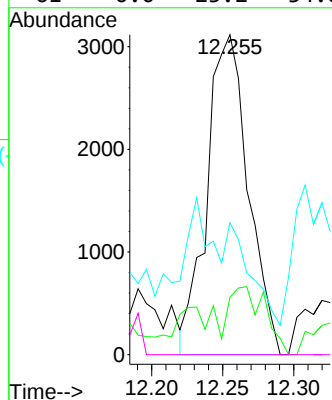
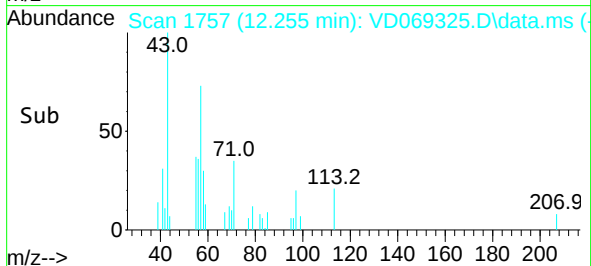


#74
N-amy1 acetate
Concen: 5.52 ug/l
RT: 12.255 min Scan# 1757
Delta R.T. -0.030 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

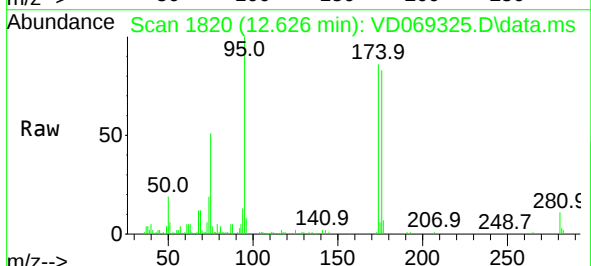
Instrument :
MSVOA_D
ClientSampleId :



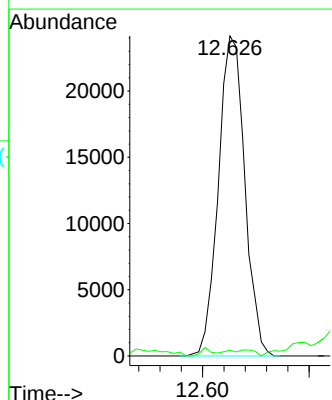
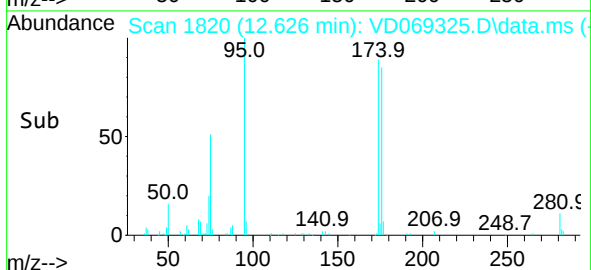
Tgt Ion:	43	Resp:	6293
Ion	Ratio	Lower	Upper
43	100		
70	18.4	40.9	61.3#
55	0.0	23.4	35.0#
61	0.0	23.2	34.8#

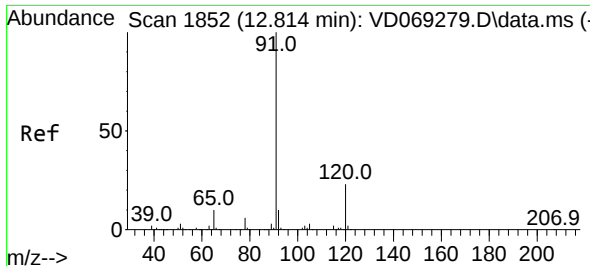


#76
1,2,3-Trichloropropane
Concen: 50.64 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.147 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18



Tgt Ion:	75	Resp:	41509
Ion	Ratio	Lower	Upper
75	100		
77	0.0	183.8	551.2#

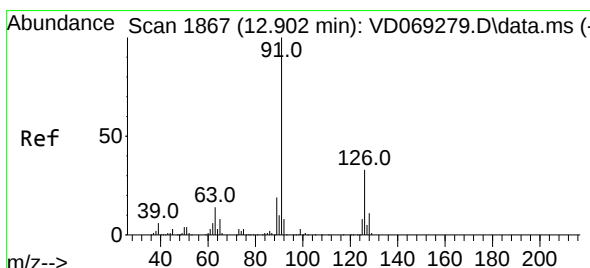
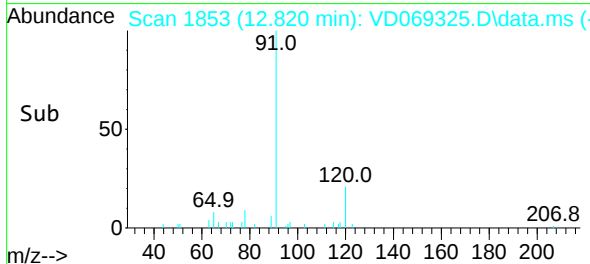
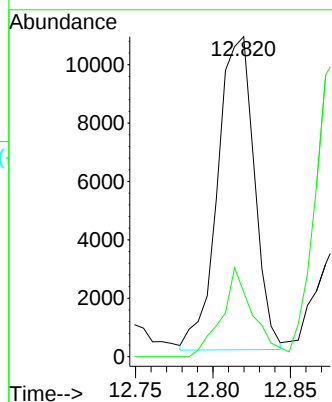
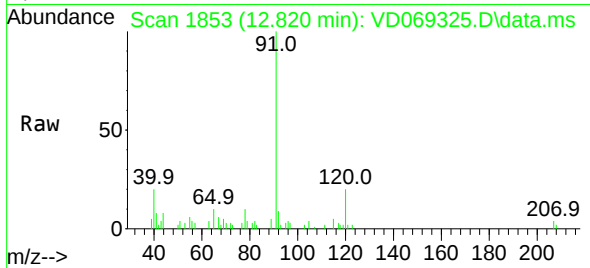




#78
n-propylbenzene
Concen: 2.23 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

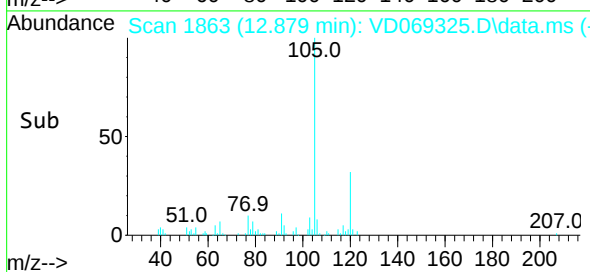
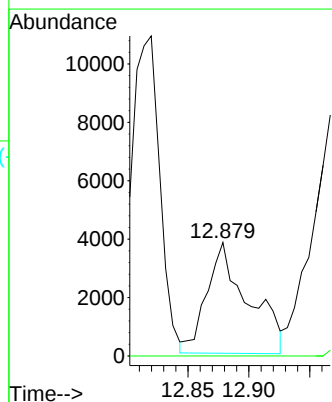
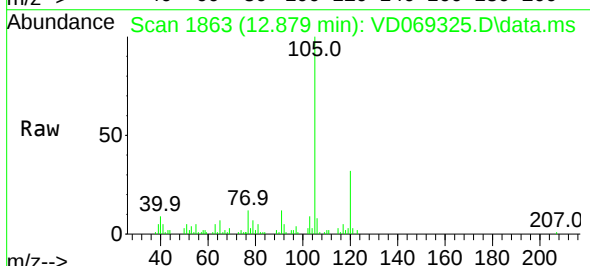
Instrument :
MSVOA_D
ClientSampled :

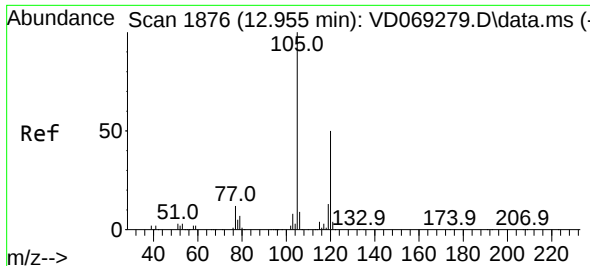
Tgt Ion: 91 Resp: 17633
Ion Ratio Lower Upper
91 100
120 24.3 11.6 34.8



#79
2-Chlorotoluene
Concen: 1.99 ug/l
RT: 12.879 min Scan# 1863
Delta R.T. -0.024 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

Tgt Ion: 91 Resp: 8951
Ion Ratio Lower Upper
91 100
126 0.0 16.8 50.3#

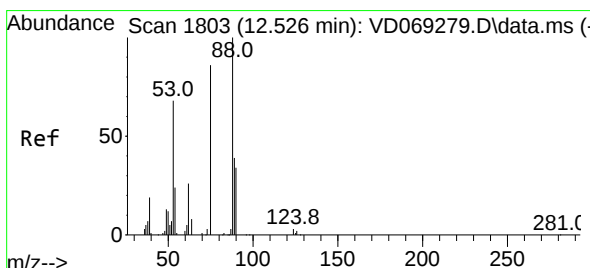
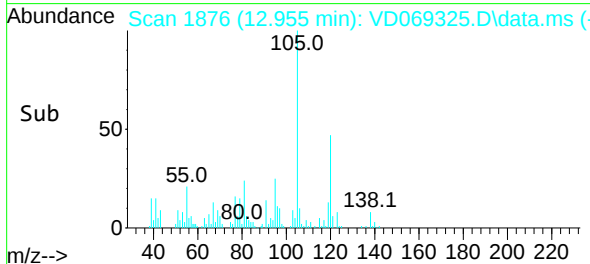
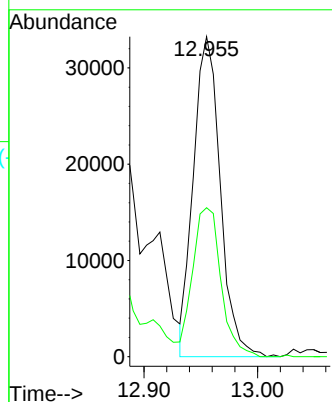
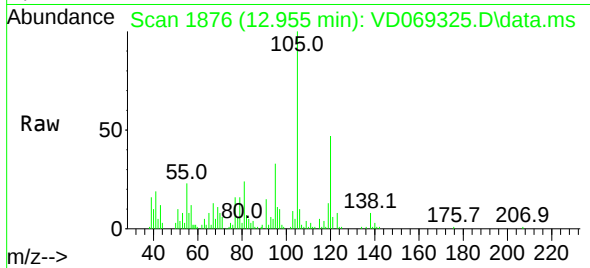




#80
1,3,5-Trimethylbenzene
Concen: 9.98 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

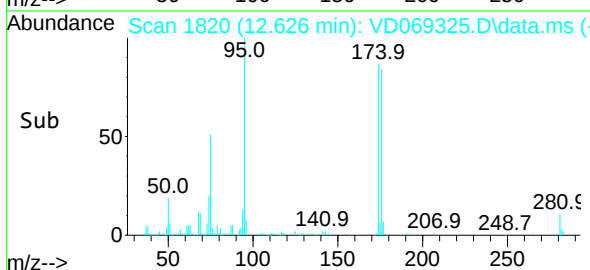
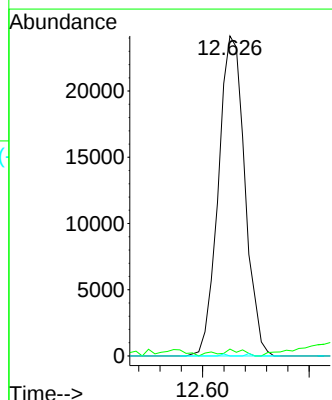
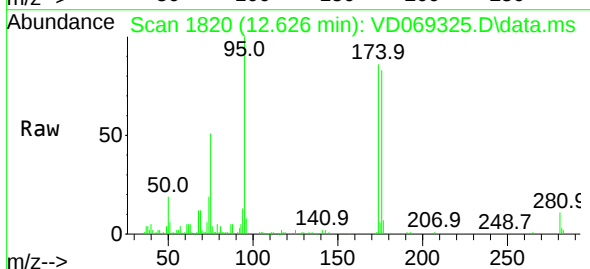
Instrument :
MSVOA_D
ClientSampleId :

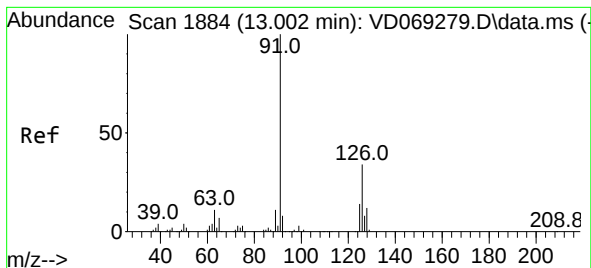
Tgt Ion:105 Resp: 54590
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 112.21 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.100 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

Tgt Ion: 75 Resp: 41509
Ion Ratio Lower Upper
75 100
53 1.4 62.6 94.0#
89 0.0 35.6 53.4#

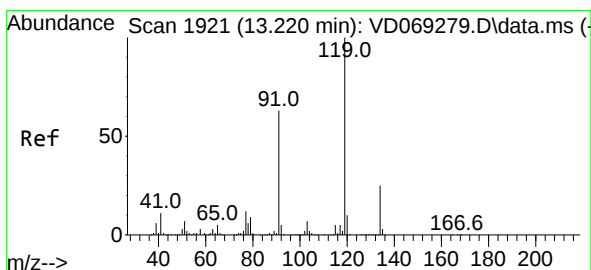
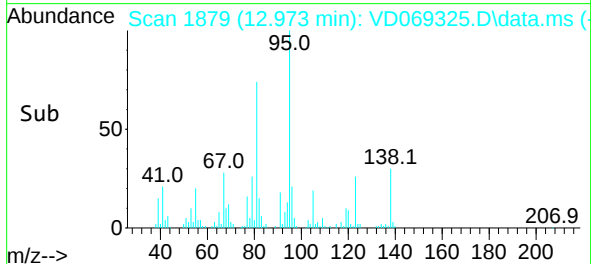
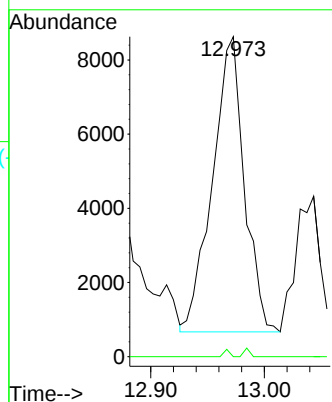
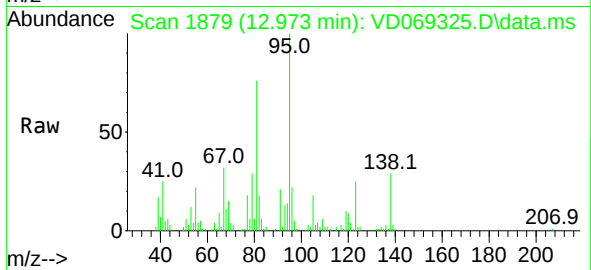




#82
4-Chlorotoluene
Concen: 3.28 ug/l
RT: 12.973 min Scan# 1879
Delta R.T. -0.030 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

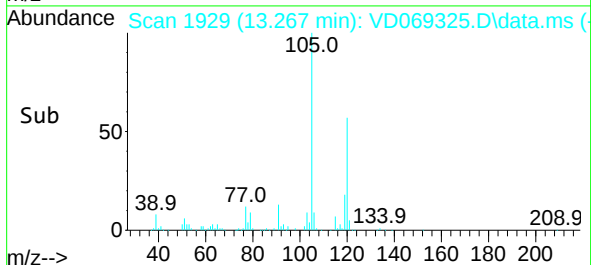
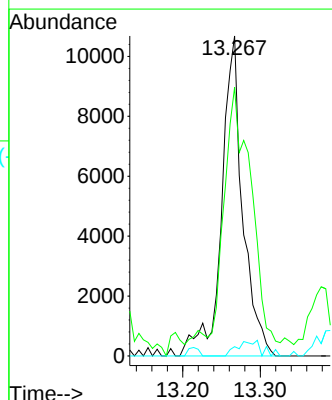
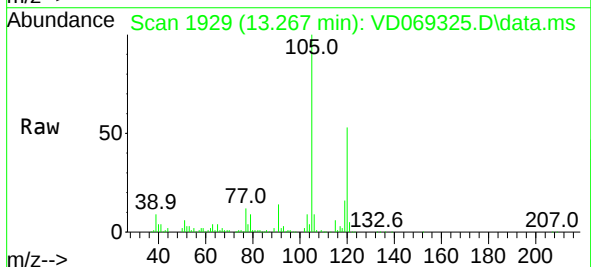
Instrument :
MSVOA_D
ClientSampled :

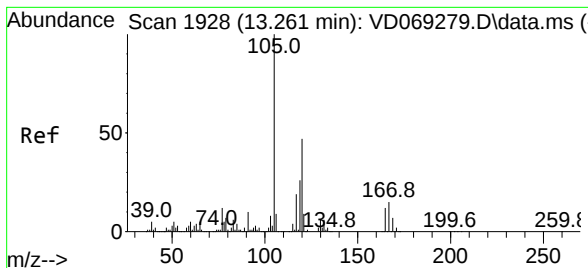
Tgt Ion: 91 Resp: 15527
Ion Ratio Lower Upper
91 100
126 0.5 17.4 52.2#



#83
tert-Butylbenzene
Concen: 4.42 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.047 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

Tgt Ion: 119 Resp: 20229
Ion Ratio Lower Upper
119 100
91 98.2 31.7 95.1#
134 0.0 13.4 40.1#





#84

1,2,4-Trimethylbenzene

Concen: 21.36 ug/l

RT: 13.261 min Scan# 1928

Delta R.T. -0.000 min

Lab File: VD069325.D

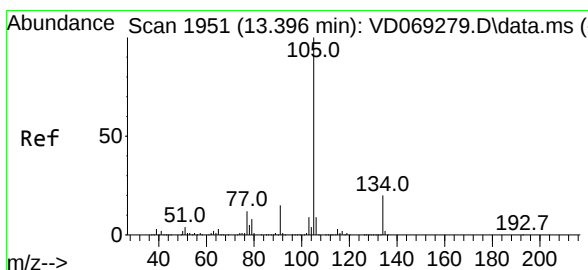
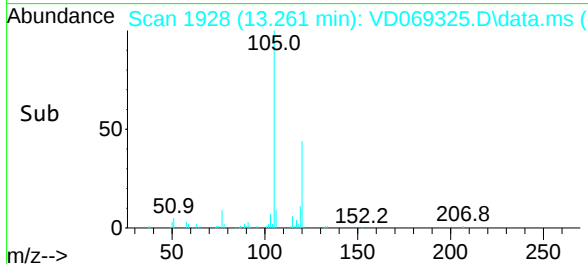
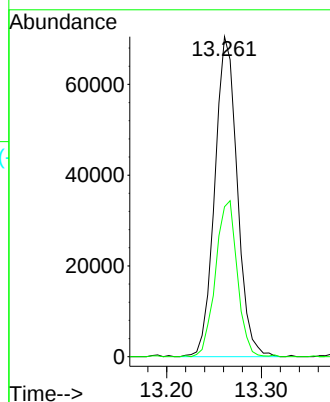
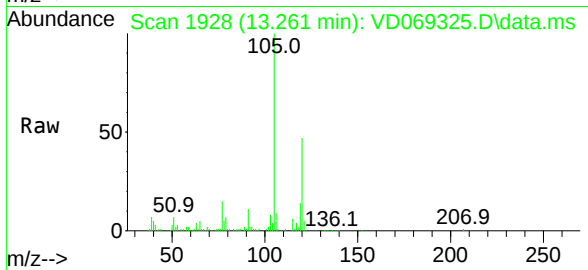
Acq: 03 Jun 2021 15:18

Tgt Ion:105 Resp: 116152

Ion Ratio Lower Upper

105 100

120 47.3 22.6 67.8



#85

sec-Butylbenzene

Concen: 1.06 ug/l

RT: 13.396 min Scan# 1951

Delta R.T. -0.000 min

Lab File: VD069325.D

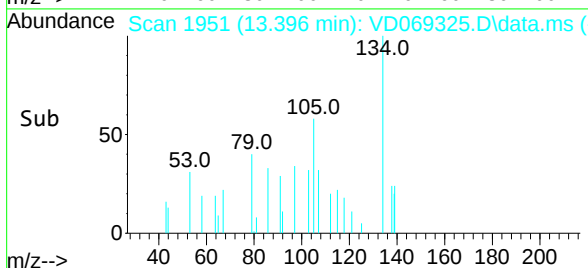
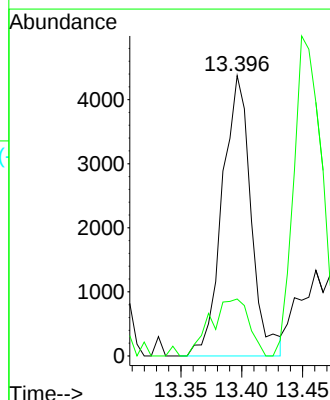
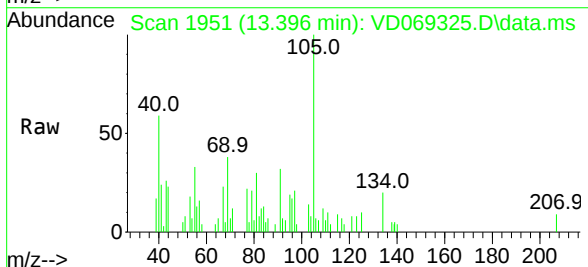
Acq: 03 Jun 2021 15:18

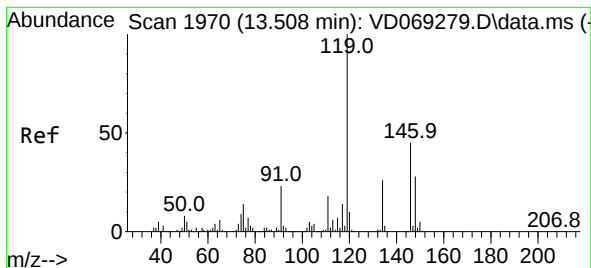
Tgt Ion:105 Resp: 7197

Ion Ratio Lower Upper

105 100

134 27.2 10.1 30.3

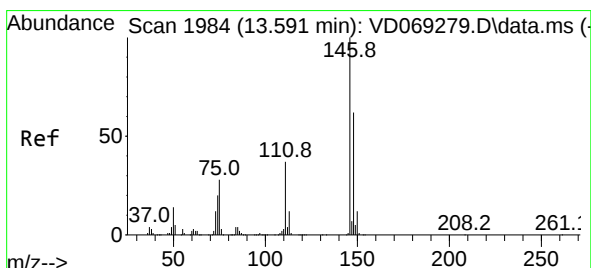
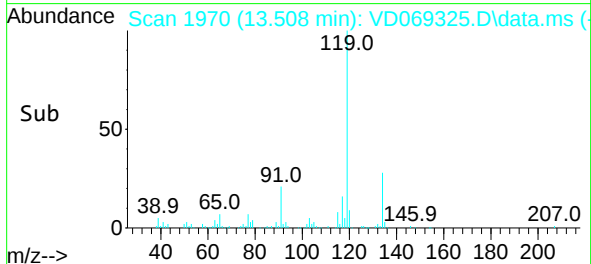
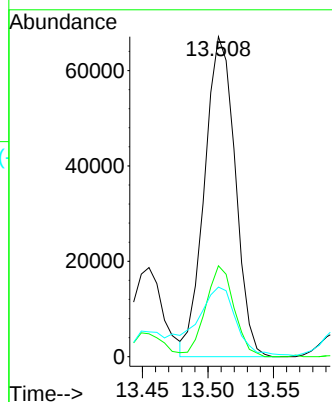
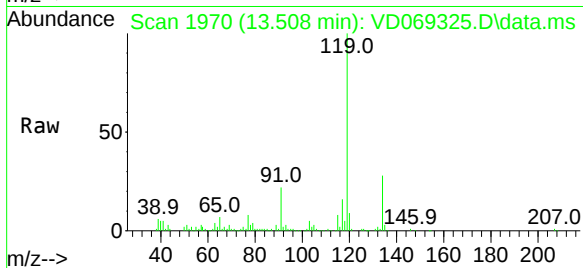




#86
p-Isopropyltoluene
Concen: 18.46 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

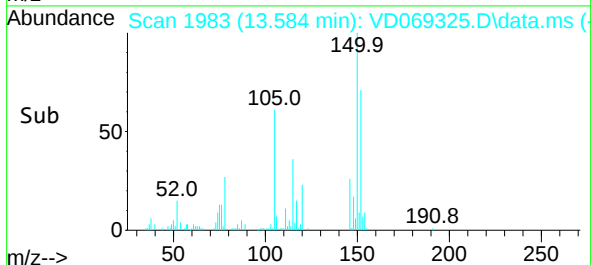
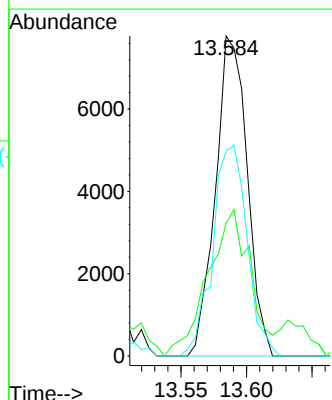
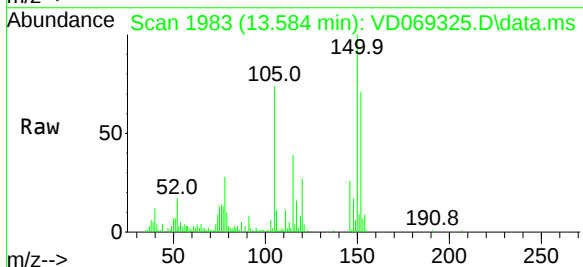
Instrument :
MSVOA_D
ClientSampleId :

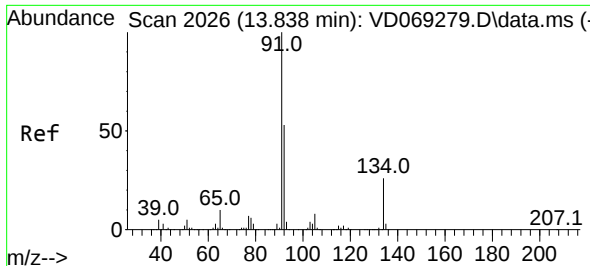
Tgt Ion:119 Resp: 109086
Ion Ratio Lower Upper
119 100
134 26.4 13.0 39.0
91 25.5 11.3 33.8



#88
1,4-Dichlorobenzene
Concen: 4.17 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

Tgt Ion:146 Resp: 13068
Ion Ratio Lower Upper
146 100
111 61.1 19.4 58.4#
148 71.3 31.1 93.3

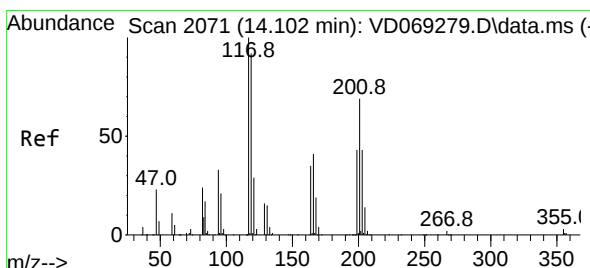
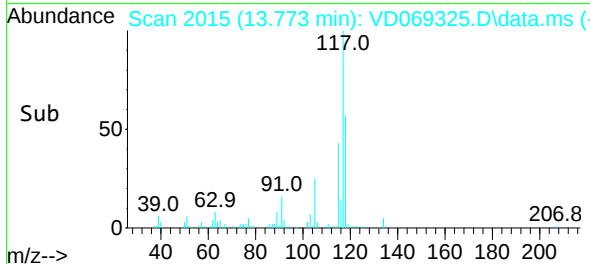
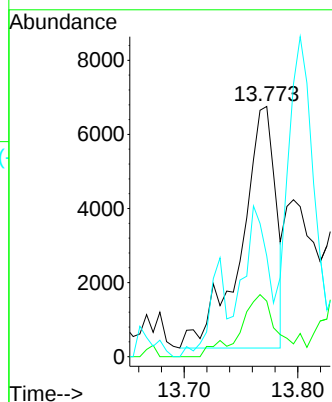
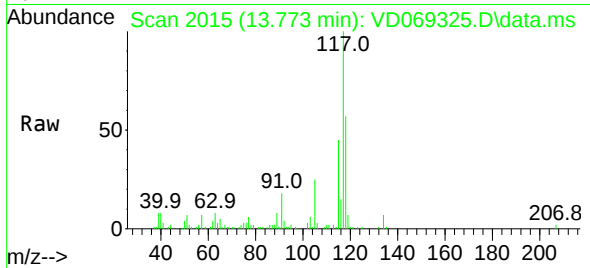




#89
n-Butylbenzene
Concen: 2.51 ug/l
RT: 13.773 min Scan# 2015
Delta R.T. -0.065 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

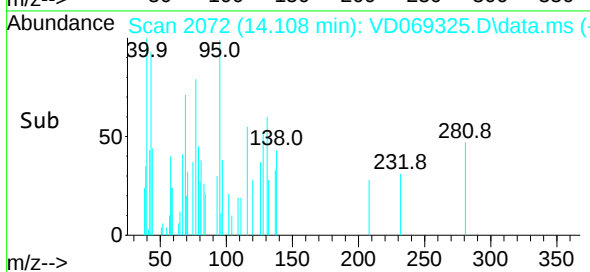
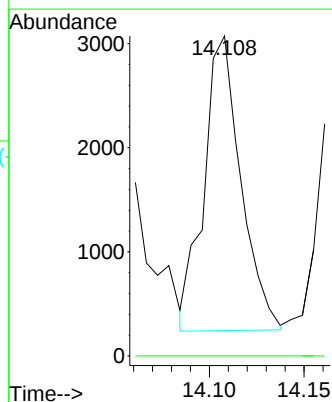
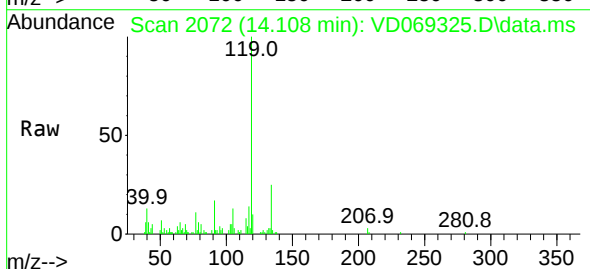
Instrument :
MSVOA_D
ClientSampleId :

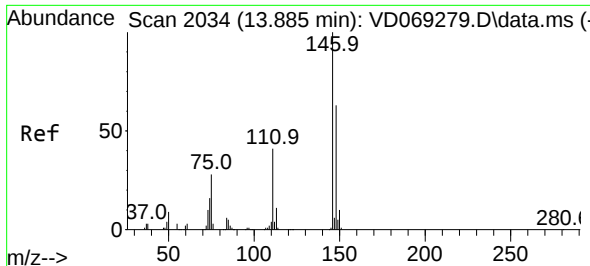
Tgt Ion: 91 Resp: 13853
Ion Ratio Lower Upper
91 100
92 26.4 26.4 79.2
134 26.7 13.0 38.9



#90
Hexachloroethane
Concen: 3.42 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.006 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

Tgt Ion: 117 Resp: 3835
Ion Ratio Lower Upper
117 100
201 0.0 36.0 108.1#

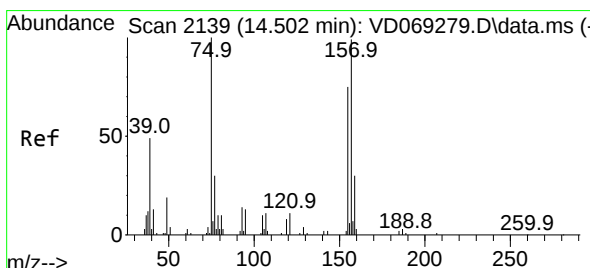
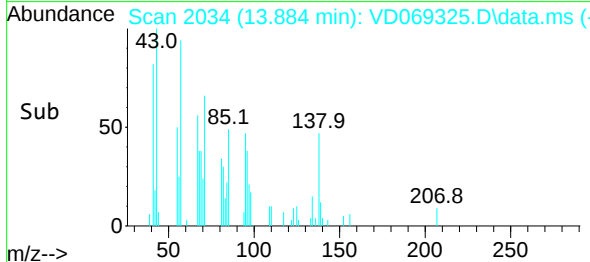
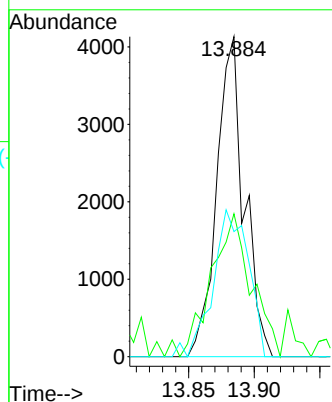
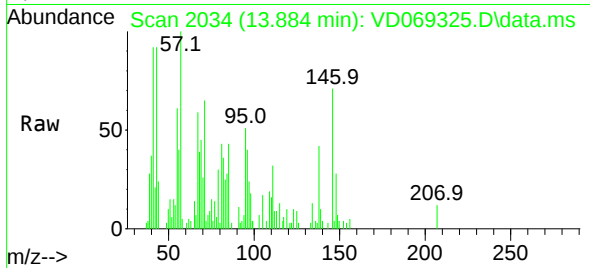




#91
1,2-Dichlorobenzene
Concen: 2.22 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

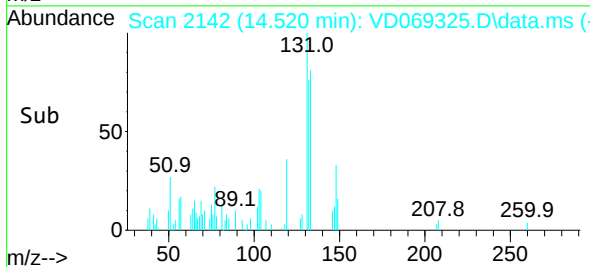
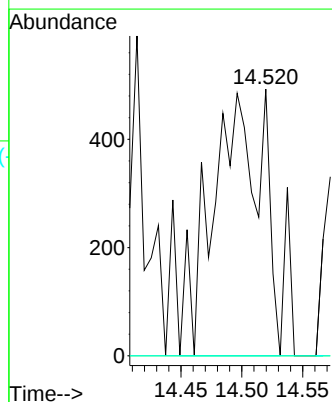
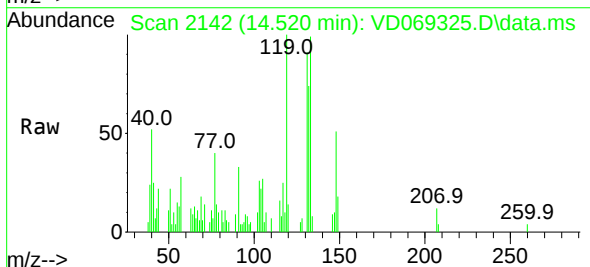
Instrument :
MSVOA_D
ClientSampleId :

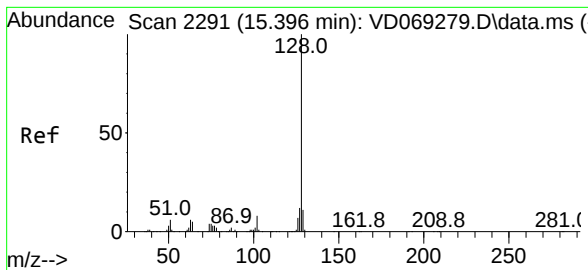
Tgt Ion:146 Resp: 6013
Ion Ratio Lower Upper
146 100
111 65.7 20.5 61.6#
148 59.3 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 7.29 ug/l
RT: 14.520 min Scan# 2142
Delta R.T. 0.017 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

Tgt Ion: 75 Resp: 1400
Ion Ratio Lower Upper
75 100
155 0.0 42.1 126.4#
157 0.0 54.4 163.3#





#95
Naphthalene
Concen: 2099.09 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069325.D
Acq: 03 Jun 2021 15:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 7224713
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.2 8.8 13.2

